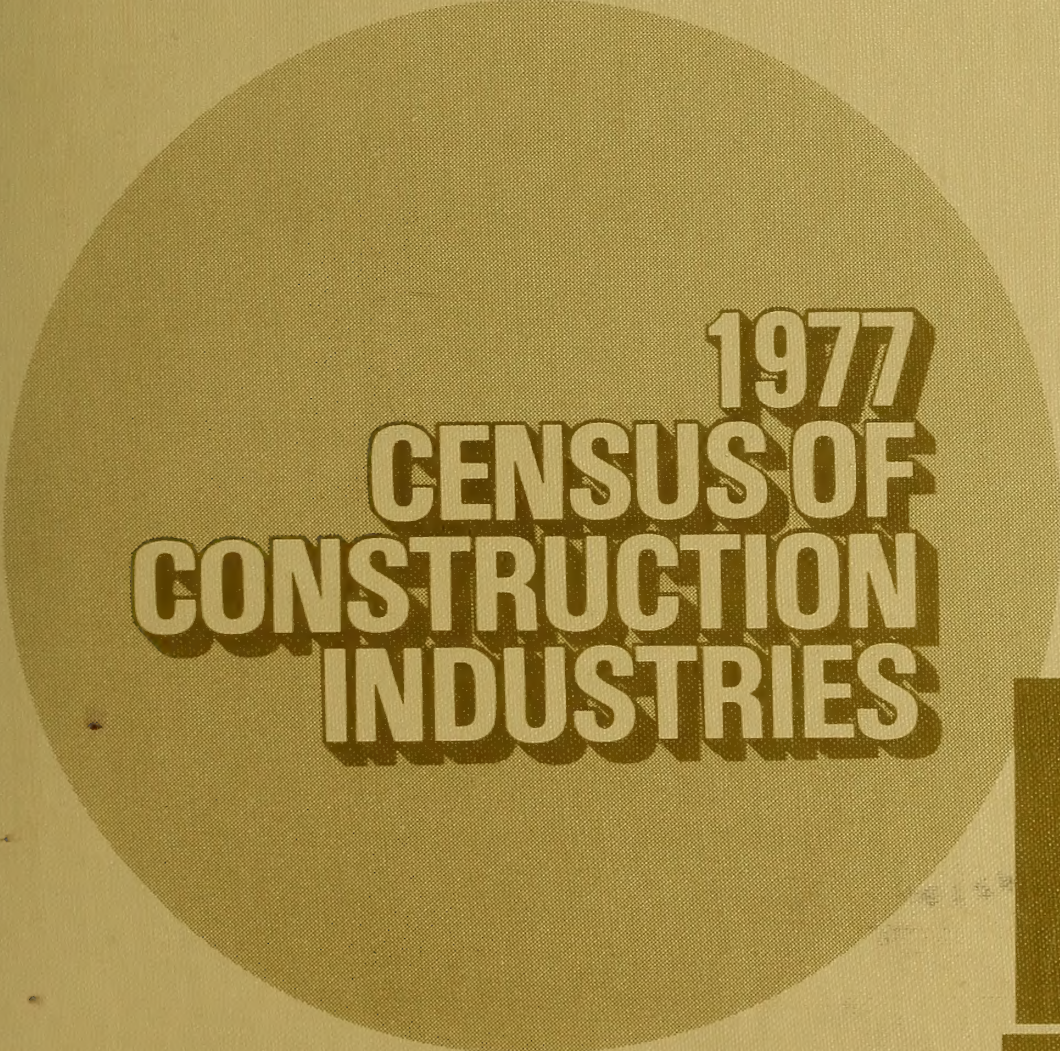
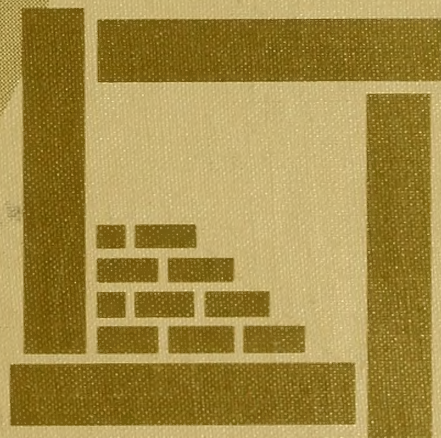

Industry and Area Statistics



1977 CENSUS OF CONSTRUCTION INDUSTRIES

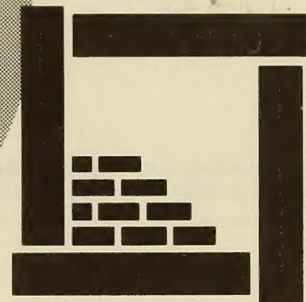


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Richard B. Quanrud, Assistant Director for
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CONSTRUCTION STATISTICS DIVISION

Leonora M. Gross, Chief

ACKNOWLEDGMENTS—Many persons participated in the various activities of the 1977 Census of Construction Industries. Primary direction of the program was performed by Shirley Kallek, Associate Director for Economic Fields, and Richard B. Quanrud, Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Construction Statistics Division under the general direction of **Leonora M. Gross**, Chief (from October 1977).

Jack Silver, Chief of the Division prior to that time, made significant contributions to the planning and development of the census. **Alan I. Blum**, Assistant Division Chief for Industry Surveys, was responsible for the overall management of the census of construction industries. He guided the planning and implementation of the project and coordinated the Construction Statistics Division's activities with other divisions.

A. William Visnansky supervised the preparation of this report. **Elaine M. Thomas**, **Barbara J. Hadden**, **Richard G. Pennell**, **Ralph N. Nenni**, **Edward R. Glover**, **Nellie R. Einert**, **Glenda L. Hopkins**, and **Ethel D. Harris** made important contributions in such areas as developing specifications and procedures, solving problems, or reviewing the data for publication. The computer processing system was developed and coordinated under the direction of **Ernest E. Sandoval** by **Barbara M. Walter**, and responsibility for implementation was shared with **Charles A. Woods**. The computer programs were developed by **Diane DeMers**, **Richard W. Swartz**, **Herbert S. Isham**, **Kathryn M. Castleman**, **Carl J. Savage**, **Donald E. Ball**, **Marilyn E. Dorner**, **Linda M. Mersch**, **James Fare**, **Celia M. Trigo**, and **William G. Reece**. **Mary D. Brady** was responsible for the data preparation specifications and procedures. **Edward K. Ricketts** developed the sampling plans, some computer processing specifications, and the quality control procedures.

Systems and procedures for mailout and clerical processing were developed in the Economic Surveys Division by **Roger H. Bugenhagen**, Chief (until February 1980), assisted by **Andrew L. Grieco**, **Robert E. Crowther**, and **Joel Richardson**. Clerical procedures were developed by **Robert Brand**, assisted by **Haydn R. Mearkle**, **Helen L. Barton**, and **Beverly M. Eng**. **Walter E. Neece**, assisted by **C. Harvey Monk**, had staff responsibility for industry classification procedures. Administrative record processing specifications were developed by **Lawrence A. Blum** and **John M. Sullivan** under the direction of **Samuel Schweid**. Electronic computer programs for check-in and administrative records were developed and supervised by **Robert G. Willner** and **Donald H. Danbury** under the direction of **Paul E. Poissant**. Data input procedures were developed by **Leonard M. Tauber** and quality control procedures by **Jean F. Biggs**.

Forms design was performed in the Administrative Services Division, **Henry J. Husmann**, Chief (until August 1980). The entire staff of the Forms and Mail Management Branch made significant contributions in the planning, design, review, and composition of the forms.

Within the Publications Services Division, many individuals made significant contributions in publication planning and design, editorial

review, composition, and printing procurement. These operations were performed under the direction of **Raymond J. Koski**, Chief, assisted by **Milton S. Andersen**, **Gerald A. Mann**, **Wayne H. Massey**, **Helen M. Curtis**, **Jacqueline A. Gans**, **John T. Overby**, **Nicholas Preftakes**, **Rosemary B. Vance**, and **Robert Warunek**.

Clerical and data keying operations were performed in the Data Preparation Division at Jeffersonville, Ind., under the direction of **Don L. Adams**, Chief, assisted by **Robert L. Allen**, **Rebecca Lamon**, and **George Wilson**. The clerical geocoding effort was directed by **Wendell McManus**.

The geographic coding procedures and computer programs were developed in the Geography Division under the direction of **Jacob Silver**, Chief (until August 1980), assisted by **Silia G. Tomasi**, **Gerald Cranford**, **Terence D. McDowell**, **Dan Harding**, **Phyllis Krause**, **Walter Yergen**, and **Rose J.A. Quarato**.

Computer processing was directed by **C. Thomas DiNenna**, Chief, Computer Services Division. **John E. Halterman**, **Jesse J. Verdeja**, **Willie E. Clark**, and **Norman W. Larsen** provided staff assistance.

Lawrence Cox, Statistical Research Division, and **Lawrence E. Cornish**, Systems Software Division, made significant contributions by developing special-purpose computer programs for disclosure analysis and publication preparation.

Donald E. Young, **Lawrence H. Lyons**, and **Robert S. Taylor** of the office of the Assistant Director for Economic and Agriculture Censuses, participated in overall planning and review of the census operations.

Special acknowledgment is also due the many businesses whose cooperation has contributed to the publication of these data.

Library of Congress Cataloging in Publication Data

United States. Bureau of the Census.
1977 census of construction industries.

CONTENTS: [1] Geographic area statistics. [2] Industry reports.
[3] Special reports.

1. Construction industry—United States—Statistics.
I. Title. II. Title: Census of construction industries.
HD9715.U52U4953 1979 338.4'76240973 78-606075

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The chapters of this volume comprise the statistical portions of previously published reports (series CC77-I and CC77-A). Errors found after the original publication of the reports have been corrected.

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HISTORY OF THE ECONOMIC CENSUSES

The economic censuses are comprehensive and periodic canvasses of the nation's industrial and business activities. Taken by the Census Bureau, a part of the U.S. Department of Commerce, the censuses provide a detailed statistical profile of a large segment of the national economy.

The first economic census of the United States was conducted as part of the 1810 decennial census, when inquiries on manufacturing were included with the census of population. All other decennial censuses through 1900, except in 1830, contained questions on manufacturing. In 1904, the quinquennial census of manufacturing began. Although some distributive trade data were collected in the decennial census of 1840, the first census of business was taken in 1929. It covered only retail and wholesale trades, but beginning with the second business census in 1933 and in succeeding censuses various services also have been included. The censuses were taken at varying intervals until 1954, when an integrated economic census program was begun covering the retail and wholesale trades, selected service industries, manufactures, and minerals industries. The 1963 economic censuses were expanded to include transportation and commercial fisheries. The 1967 economic censuses added construction industries, which had first been reported on for 1929 in the decennial census of 1930 and later had been surveyed for 1935 and 1939. Beginning with the 1967 censuses, Congress authorized the economic censuses to be taken at 5-year intervals covering years ending in "2" and "7".

USES OF THE ECONOMIC CENSUSES

The economic censuses are the primary source of facts about the structure and functioning of the economy and, therefore, provide information essential for both government and business. The censuses furnish an important part of the framework for

such composite measures as the national accounts. In forecasting and planning, they are especially useful in analyzing the national product in terms of the transactions that determine its size and composition. The economic censuses also provide weights and benchmarks for indexes of industrial production, productivity, and price, all of which are essential for understanding current economic developments.

Manufacturers and distributors make widespread use of the economic censuses in establishing measures of their potential markets by areas, kinds of businesses, and kinds of products. Management in various industries and trades get facts from them for use in economic or sales forecasting, analyzing sales performance, laying out sales territories, allocating advertising budgets, and locating plants, warehouses, and stores. Trade organizations use census statistics for insight into changes in the structure of industry. State and local governments use the geographic detail that describes the patterns of economic change in individual communities.

Following every census, reports are purchased by thousands of businesses and other users; likewise, census facts are widely disseminated by trade associations, business journals, and the daily press. Volumes containing census statistics are available in most major public and college libraries.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which direct that they be taken at 5-year intervals. The 1977 economic censuses covered manufacturing, mining and quarrying, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. The next economic censuses are scheduled to be taken in 1983 covering the year 1982.

CENSUS OF CONSTRUCTION INDUSTRIES

The 1977 Census of Construction Industries covers all employer establishments (establishments with payroll) primarily engaged in contract construction (general contractors or special trade contractors), construction for sale on their own account (operative builders)¹, or in subdividing real property into lots (subdividers and developers, except cemeteries) as defined in the 1972 Standard Industrial Classification (SIC) Manual.² This

¹ Investment builders (establishments primarily engaged in construction on own account for lease or rental) were not included within the scope.

² Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-005-00176-0. Price 90 cents.

industrial classification system has been developed by experts on classification in government and private industry under the guidance of the Office of Management and Budget and is in general use among government agencies and among organizations outside the government.

Contract construction—The SIC Manual defines construction in three broad types of activity: (1) building construction by general contractors or by operative builders, (2) other construction by general contractors, and (3) construction by special trade contractors.

1. *Building construction by general contractors or operative builders.* General building contractors are primarily engaged in the construction of dwellings, office buildings, stores, farm buildings, and other projects of a similar character. Operative builders are primarily engaged in construction on their own account for sale rather than as contractors.
2. *Other construction by general contractors.* Often referred to as heavy construction contractors, these contractors are primarily engaged in the construction of highways, streets, bridges, and tunnels; docks and piers; dams and water projects; sewage collection, treatment, and disposal facilities; storm sewer systems; air fields; and other heavy construction which involves either earth moving or the erection of structures and appurtenances, other than buildings.
3. *Construction by special trade contractors.* Special trade contractors are primarily engaged in specialized construction activities such as plumbing, painting, electrical work, carpentry, etc.

General contractors in both the building field and the heavy construction field usually assume responsibility for an entire construction project, but may subcontract to others those portions of the project requiring special skills or equipment. Special trade contractors may work for general contractors under subcontracts or may work directly for the owner of the property.

Subdividers and developers, except cemeteries—The SIC manual defines subdividers and developers, except cemeteries, as establishments engaged in subdividing real property into lots, except cemetery lots, and in developing it for resale on their own account or for others.

ESTABLISHMENT BASIS OF REPORTING

The census of construction industries is conducted on an establishment basis. A "construction establishment" is defined as a relatively permanent office or other place of business where the usual business activities related to construction are conducted. With the exceptions indicated below, a relatively permanent office is one which has been established for the management of more than a single project or job and which has been or is expected to be maintained on a continuing basis. Such "establishment" activities include, but are not limited to, estimating, bidding, scheduling, purchasing, supervising, and operating the actual construction work being conducted at one or more construction sites.

A separate report was required from each construction establishment included in the census. (See Scope above.) To the extent that several companies shared or operated out of a single office or place of business, each such legal entity engaged in construction was considered a separate establishment and each was requested to file the necessary "establishment" report covering the activities it conducted in or from that common office.

Concerns with more than one construction establishment were required to submit a separate report for each such establishment operated during all or any part of 1977.

Separate construction reports were not required for each project or construction site. Aggregated information was included in the report of the construction establishment responsible for the work of the construction projects and sites.

The exceptions to the "relatively permanent office" rule were that (1) in case of joint ventures, a separate establishment report was required covering the joint venture entity even though established to undertake only a single project, and (2) to the extent that separate legal entities were set up to carry out only a given project or part of a project, then a separate establishment report was also required for each legal entity.

If a concern was engaged in two or more distinctly different lines of economic activity (wholesale or retail trade, service, manufacturing, construction, mining, etc.) at the same place of business, it was requested to file a separate report appropriate to each activity, provided that the activity was of substantial size and separate records were maintained or substantially accurate estimates could be prepared.

If a separate establishment report could not be prepared for each activity, then a construction report was requested covering all activities of that establishment providing that the 1977 gross receipts from construction activities exceeded the gross receipts from each of its other activities.

An establishment is not necessarily identical with a "company" or "enterprise," which may consist of one or more establishments. The census of construction industries figures represent a summary of records for individual establishments rather than for companies. The census tabulations, therefore, differ from those prepared on a company basis.

The 1977 Census of Construction Industries reports do not include figures for separate administrative offices, warehouses, garages, or other auxiliary units which service construction establishments of the same company.

Construction businesses with no payroll during 1977 (non-employers) were not required to file census reports. Collection and tabulation of data for these businesses are described in the section on Sample Design. Foreign construction activities were not included in this census.

METHOD OF ACCOUNTING AND TIME COVERED

For the census report, respondents could use any system of accounting by which they maintained their books. Therefore, reports could be based on cash, accrual, or completion of contract methods of accounting.

A report was supposed to cover the calendar year 1977. If

that involved considerable costs, fiscal year reporting was permitted if it did not produce great differences. However, all payroll and employment figures had to be reported for the calendar year.

INDUSTRY CLASSIFICATIONS

Each of the establishments covered in the census was classified in accordance with the provisions of the Standard Industrial Classification Manual, in which an industry is generally defined as a group of establishments primarily engaged in the same or similar lines of economic activity. In this system, each establishment is assigned an industry code on the basis of its major activity.

Each establishment receiving a questionnaire was requested to report the percent of total business receipts attributable to the kind-of-business activities engaged in during 1977. This information was used for the computer assignment of appropriate industry classifications. During this work, various tests were also made using other data reported on the questionnaire. The proportion of construction receipts to total receipts was checked to verify that the establishment was primarily in construction. Also taken into consideration were the types of structures worked on during the year and the extent of work undertaken for other contractors.

Construction establishments often engage in various construction activities, but in only a few instances do the SIC industry categories take into consideration combinations of activities. An example is SIC 1711, which includes establishments primarily engaged in plumbing, heating, air conditioning, ventilation, and refrigeration work. It is necessary, however, to assign a single industry code to the establishment based on its major activity. Therefore, the statistics shown for an industry reflect not only the primary activities of the establishments in the industry but also their secondary activities.

The structure of the standard industrial classification system makes it possible to classify or tabulate establishments by major group (2-digit), industry group (3-digit), or industry (4-digit) according to the degree of detail available and needed.

SAMPLE DESIGN, ESTIMATION PROCEDURES, AND RELIABILITY OF ESTIMATES

The firms included in the 1977 Census of Construction Industries were identified as part of an operation common to all 1977 economic censuses. Construction firms were divided into employers (firms with payroll) and nonemployers (firms without payroll). Statistical information for the employers was obtained in the census by a survey which included all medium size and large employers and a sample of the smaller ones. Census reports were not required from the nonemployers. Statistics on them were obtained from administrative records of other agencies of the Federal Government based on information supplied directly to the agencies.

Employer Firms

Developing the Sampling Frame for Employer Firms—This operation started with obtaining a list of all construction firms

in the active records of the Internal Revenue Service (IRS) which were subject to payment of Federal Insurance Contribution Act taxes. The basic source for this list since 1954 has been the Internal Revenue Service Business Master File, a comprehensive list of firms engaged in business activities in the United States. The file contains the name, address, and form of ownership of each firm and also indicates whether or not the firm is subject to the Federal Insurance Contributions Act. Each firm in this file is assigned a unique employer identification (EI) number which it uses in filing its various reports with the IRS. The Social Security Administration (SSA) maintains a similar list using the same identification numbers, which also contains information on the industrial classification of each firm. The Bureau of the Census obtained both of these lists and combined them.

Under special arrangements which safeguarded the confidentiality of the information, the Bureau also obtained administrative records data on payrolls and receipts and added these data to the combined list. Thus, the list created from the IRS-SSA information was a list of employer firms. However, for the 1977 economic censuses the basic reporting unit is the "establishment." Therefore, steps were taken to identify the individual establishments of those firms which operate more than one place of business. The information for making this determination was obtained by means of the Company Organization Survey (COS), an annual canvass of all known multi-establishment firms and large single-establishment firms. Thus, the 1977 economic censuses list for single-establishment employer firms was obtained from the IRS-SSA, but the list of establishments of multiestablishment employer companies was obtained directly from those companies in the COS.

In general, the IRS-SSA list provided sufficient industrial classification data to assign a firm to the proper economic census, but there were a number of firms for which this information was inadequate or unavailable. A special form—NC-X3, General Report—was mailed to all such firms, requesting information on the nature of the firm's activities. From the information reported, the firm was given an industrial classification code and assigned to the appropriate economic census. Since construction firms found in this way were identified as such only after the regular census mailing had taken place, they were treated as a supplement to the basic list.

For 1977, some data will be published for Standard Consolidated Statistical Areas (SCSA's) and selected Standard Metropolitan Statistical Areas (SMSA's). Therefore, each establishment was assigned to an SMSA code or to the balance of a State. The balance of the State was considered to be a separate cell for the selection process. In States where none of the SMSA's had more than 500,000 inhabitants in the 1970 decennial census, all establishments were assigned to the balance of the State.

Selecting the employer sample—A construction universe of about 536,000 single-establishment employer firms and 6,500 multiestablishment employers accounting for another 13,000 construction establishments was developed by the procedures described above. From this universe, a sample of 180,600 employer establishments was selected which was generally

organized by standard industrial classification (SIC) in State sequence. The sample was designed to provide publishable estimates for most construction industries at the State and selected SMSA level. It consisted of all construction establishments in multiestablishment companies, all single-establishment companies with the equivalent of 15 or more employees, and a subsample of single-establishment companies with less than 15 employees. There were two exceptions: In SIC 1521 (general contractors—single-family houses) single-establishment companies with less than 20 employees were used in the subsample because of the very large number of establishments in this industry; in SIC 1795 (wrecking and demolition work) all single-establishment companies were used in the subsample because of the very small number of establishments in this industry. The number of employees was estimated from the 1976 payroll data in the administrative records using an industry average wage per employee adjusted for change since 1972. The sampling was accomplished using a systematic method within each 4-digit SIC. If the SIC code for an establishment was not complete, it was sampled in the largest 4-digit group to which it could be assigned (e.g., 1600 was sampled as part of 1611). For the establishments with less than 15 (20) employees, the subsample was selected by sorting the establishments into State by SMSA by SIC by payroll sequences and drawing a systematic sample of at least two establishments within each cell, with the probability of selection being proportional to the 1976 payroll. If the State-SMSA-SIC cell had two or less establishments in the frame, all establishments were selected (a 100-percent sample). A 100-percent sample was also taken of the firms which became active in 1977 but were identified after the date that the census universe was developed, and of the construction firms identified from the NC-X3, General Report. Transfers from other census areas such as manufacturing also occurred during the processing stages because of changes in activity or errors in the mail-out-classification. These were added to the construction census with certainty.

Estimation procedures for 1977 and 1972 data—Since all larger employer firms and some smaller ones were included in the census, sample estimation was required only for the universe of firms not selected with certainty. The published statistics are the totals of the estimates for the sampled firms and the aggregates for the certainty (larger) firms. All estimates for 1977 and 1972 published here are simple unbiased estimates of the form:

$$x'_c = \sum_{i=1}^{n_c} x_i/p_i$$

where: x'_c is the simple unbiased estimate of a characteristic for a publication cell.

x_i is the reported value of a characteristic for an individual establishment in the publication cell.

p_i is the selection probability of that firm.

n_c is the number of firms in the sample for the cell.

This method of estimation was used for all 1977 and 1972 characteristics. Before this formula was applied, it was necessary to convert into dollars those distributions of construction receipts which had been reported by the establishments as percentages—construction receipts by type of project, location of project, etc.

Reliability of employer statistics—Since the estimates for employer establishments in these reports are based on the samples, they are subject to sampling variability and may be expected to differ from results which would have been obtained if a complete census had been taken using the same forms and procedures. The sampling errors shown in the tables were estimated directly from the sample reports using methods appropriate for the sample design and form of estimation used.

The standard error is a measure of sampling variability, i.e., the variation that might occur by chance because only a sample of the population is surveyed. As calculated for this report, the standard error also partially reflects the effect of random errors of response and processing, but it does not take into account the effect of any consistent biases due to those types of errors. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 95 out of 100 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 2-1/2 times the standard error. Individual estimates with large standard errors have been shown in the published tables. Any such estimates should be used with caution. The very large relative standard errors generally occur for the smaller estimates.

Although standard errors have been calculated for all of the published statistics, they are shown for each statistic only in the tables presenting detailed statistics. The other tables show standard errors only for some characteristics because of lack of space.

Separate measures of reporting and processing errors are not available. However, estimates which were subject to large errors of these types are likely to have been detected and corrected or withheld from publication in the process of the review of the data for reasonableness and consistency. Other specific qualifications of the published data are indicated in footnotes to the tables.

The statistics in this report were based on data received as of November 1978. Data were imputed for establishments that did not report by that date. Selected establishments were contacted again to obtain as much information on the telephone as possible. Late data received by mid-1979 were substituted for imputed data when the difference between the two was significant. Some publication cells in which more than 50 percent of the data were imputed have been suppressed.

Nonemployer Firms

General—As described earlier, the information derived from the business income tax returns of all firms was matched to the census employer file on the basis of common identification numbers. Those business income tax returns which could not be matched were further classified on the basis of several charac-

teristics. Returns with characteristics consistent with firms without payroll were treated as nonemployers. The non-employer construction firms were not required to file census reports.

For "number of establishments," each separate income tax return was assumed to be an establishment. "All business receipts" was based on receipts information reported on the tax return. Although this group accounts for more than 50 percent of the total number of construction establishments, it accounts for only a small proportion of all business receipts of all construction establishments.

Qualifications to the nonemployer data—Since no sampling was involved in the nonemployer establishments, the statistics for nonemployers are not subject to sampling variability. However, these data are subject to an unknown amount of reporting and processing errors which could not be detected by the Census Bureau.

CENSUS REPORT FORMS

Information for the 1977 Census of Construction Industries was obtained from employer establishments regardless of their industry classifications or sizes, primarily through the use of one standard questionnaire—form CC-1.

In addition to questions previously asked, the 1977 report form also contained questions on costs for fringe benefits; payments for selected power, fuels, and lubricants; rental of structures; selected purchased services; and receipts for new construction and maintenance and repair work by type of construction. In reviewing and developing form CC-1, comments and recommendations were solicited from construction trade associations and appropriate advisory groups. The Bureau surveyed several thousand firms representing all economic activities to gain insight into the way companies maintain records and to see whether new information could be collected.

DATA PROCESSING

The 1977 census report forms were mailed out in December 1977. Collection of these report forms, also by mail, was essentially completed in July 1978. They were mailed from and returned to the Census Bureau's Data Preparation Division in Jeffersonville, Ind., where routine editing and coding of the report forms were also accomplished.

The returned reports underwent extensive processing. A preliminary visual scanning identified obviously deficient reports and reports needing clarification. If necessary, these problems were resolved by further contact with the respondents. Next, the data were converted through a keying operation into magnetic tape, and transmitted through a telephone-computer link to Census Bureau headquarters in Washington, D.C. where they were transferred to other computer tapes. All computer processing, review of the tabulated data, and preparation of the publications were performed in Washington, D.C.

Records then underwent a detailed computer review and analysis. The records containing significant problems were referred for further analytical review and, if necessary, contacts

were made with the respondents. The computer performed most classification coding (such as industry coding, geographic coding, and size coding), and imputation for missing items or for the small number of reports not received in time for tabulation. The imputation was performed on an industry (or industry group)—State (or geographic group) basis using all available response and administrative data.

The data tapes were then tabulated on an industry basis, subjected to analytical review, and then selected statistics were prepared for the preliminary reports. Corrections resulting from this review were made to the computer records and final tabulations were produced.

The review of a preliminary report for an industry often uncovered the need for corrections or revisions to the data for another industry for which a preliminary report had already been published. The final Industry reports incorporate all revisions and corrections made during the review of the preliminary reports and contain considerably more data than were published in those earlier reports. Any significant corrections that were made as a result of the review for the subsequent Geographic Area reports series will be issued as change sheets to the final Industry reports.

GEOGRAPHIC CLASSIFICATION

The 1977 Census of Construction Industries presents establishment data classified on the basis of two types of geographic distributions: Physical location (the State, county, and city in which the establishment is located) and State location of construction work. Separate State codes were assigned based on this information.

In addition to data classified by establishment location (final Industry tables 1 and 7 and the final Geographic Area publications), and by location of construction work (final Industry table 9), the census also provided some data geographically cross classified. For example, table 8 of the final Industry reports presents data classified by (1) establishments doing construction work only in their "home State" and (2) establishments doing work in their "home State" and in other States. "Home State" is defined as the State in which the establishment is physically located.

The Geographic Area reports series presents similar data by industry for each State (physical location of the establishment) and for selected SMSA's, and for SCSA's.

DUPLICATION IN RECEIPTS

The aggregate of construction receipts reported by all construction establishments in each of the several industry, geographic area, or other groupings in this census contains varying amounts of duplication, since the construction work (and the receipts) of one firm may be subcontracted to other construction firms and also be included in the subcontractors' receipts. To avoid this duplication, a "net construction receipts" figure has been derived for each establishment by subtracting the payments made for construction work subcontracted to others from the total construction receipts.

Duplication in receipts between other construction and non-construction industries results from the use of products of these other industries as input materials by construction establishments. "Value added" avoids this duplication and is, for most purposes, the best measure for comparing the relative economic importance of industries or areas. "Value added" is defined in the 1977 Census of Construction Industries as equal to all business receipts less payments for construction work subcontracted to others and payments for materials, components, supplies, and fuels. However, for SIC 6552 and SIC 1531 where land receipts are significant, value added is defined as equal to all business receipts less land receipts, payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels.

CONFIDENTIALITY OF DATA

In accordance with Federal law governing census reports, such data are confidential. Reports may be seen only by sworn Census Bureau employees and may be used only for statistical purposes. The Bureau of the Census is prohibited from publishing any statistics that would disclose information reported by individual companies. Provisions for protecting this confidentiality are maintained throughout the processing of the reports and the tabulation of the data. All statistical tables for publication undergo disclosure analysis.

As a result of this analysis, figures for the 1977 census were suppressed if they would, by themselves, be direct disclosures. Other figures were also withheld, where necessary, to make it impossible to derive by subtraction the previously suppressed disclosures.

Publishing the number of establishments is not considered a disclosure in any circumstance, so this item may appear when other information is withheld.

SPECIAL TABULATIONS

Special tabulations of data collected in the 1977 Census of Construction Industries may be obtained on computer tape or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact and detailed specifications of the type and format of the data to be provided, should be directed to the Chief, Construction Statistics Division, Bureau of the Census, Washington, D.C. 20233.

To discuss a special tabulation before submitting specifications, call 301-763-5435.

COMPARABILITY OF CENSUS DATA WITH OTHER DATA

Data contained in the reports of the 1977 Census of Construc-

tion Industries are not the same as data published in the Census Bureau's C30 series of construction reports, "Value of New Construction Put in Place." The main difference is that the C30 series data cover all new construction put in place without regard to who is performing the construction activity, whereas the census figures for net construction receipts cover both new construction and maintenance and repair work, but only for establishments classified in the construction industry. Force account construction activity—construction work performed by the labor force of a nonconstruction company for itself, or by other entities (Federal, State, or local governments) for themselves, or by property owners for themselves—probably accounts for more than half of the difference in the data of the two kinds of reports. Other factors contributing to the difference are that the census data do not include (1) the value of materials supplied by the owners of projects, (2) the value of separate architectural and engineering services and, to a lesser extent, (3) the value of construction work performed for others by firms outside the scope of construction (manufacturers who install, lumber yards and other businesses, etc.)

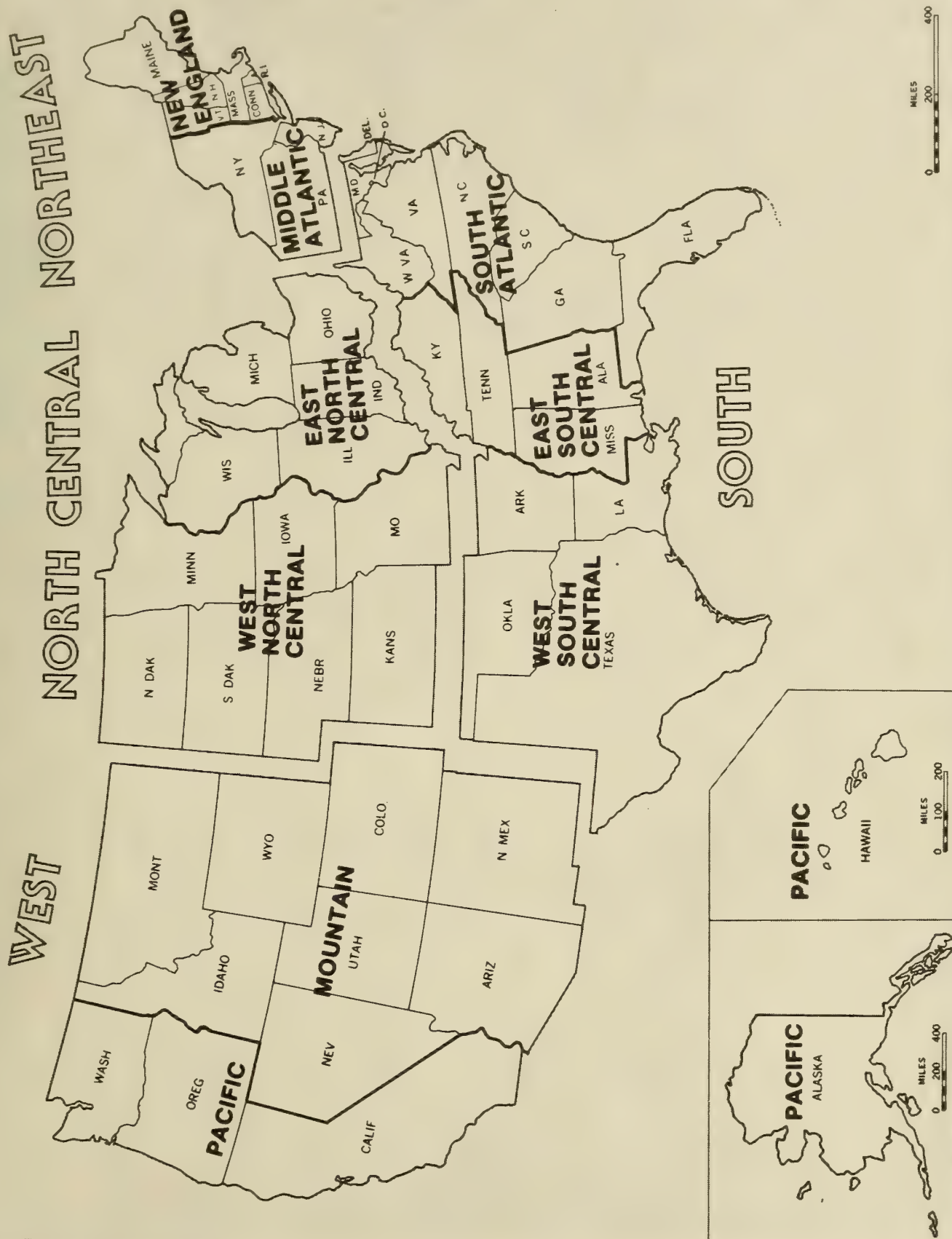
Data contained in the reports of the census of construction industries may also differ from industry data published in "County Business Patterns," prepared by the Bureau of the Census with the assistance of the Social Security Administration, "Employment and Earnings Statistics," by the Bureau of Labor Statistics and "Statistics of Income," by the Internal Revenue Service. These differences arise from differences in scope and coverage, timing, classification, and methods. Their effect is not fully known.

ABBREVIATIONS AND SYMBOLS

Following are abbreviations and symbols used in the tables and their meanings:

- Represents zero.
- (D) Withheld to avoid disclosing figures for individual companies; figures are included in higher level totals.
- (S) Withheld because estimates did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (NA) Not available; data were not collected.
- (Z) Standard error of estimate is greater than zero but less than 1 percent.
- * Sampling error is greater than 40 percent.
- ** Sum of employees during pay periods including 12th of March, May, August, and November divided by 4.
- † Represents total construction receipts less payments for construction work subcontracted to others. (See Duplication in Receipts.)
- †† Represents all business receipts less payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels. In SIC 1531 and 6552, land receipts are also subtracted from "all business receipts." (See Duplication in Receipts.)
- ‡ Possible duplication in data. (See Duplication in Receipts.)

REGIONS AND DIVISIONS OF THE UNITED STATES



Section I.
Industry Statistics

USERS' GUIDE FOR LOCATING STATISTICS BY TABLE NUMBER—U.S. SUMMARY: 1977

Statistic	For U.S.	By employment size	By receipts size	By type, class, ownership, and location of construction ¹
Assets and depreciation:				
Gross book value—total	3, 4, 5	6	7	
Structures, machinery and equipment	4, 5			
Accumulated depreciation—total, structures, machinery and equipment	4, 5			
Net value—total, structures, machinery and equipment	4, 5			
Depreciation charges—total, structures, machinery and equipment	4, 5			
Capital expenditures:				
Total capital expenditures	3, 4, 5	6	7	
New structures, machinery and equipment	4, 5			
Used structures, machinery and equipment	4, 5			
Communication services, payments for	4			
Employees:				
All employees—average number	*1, *3, ² 4, ² 5, 11	6	2, 7	
Construction workers—average number	3, ² 4, ² 5, ² 11			
Other employees—average number	² 4, ² 5			
Employer costs for fringe benefits—legally required and voluntary expenditures	4			
Establishments, number of:				
All	*1		2	
With payroll	*1, 3, 4, 5, 11, 12	6	2, 7	9, 10
Without payroll	*1		2	
Payments, selected:				
Work subcontracted to others	3, 4, 5	6	7	
Materials, components, supplies, and fuels	3, 4, 5	6	7	
Selected power, fuels, and lubricants	4			
Payroll:				
First quarter, all employees	4			
Annual:				
All employees	3, 4, 5	6	7	
Construction workers	3, 4, 5			
Other employees	4, 5			
Proprietors and working partners:				
All establishments	*1		2	
Establishments with payroll	*1, 4, 5		2	
Establishments without payroll	*1		2	
Receipts:				
All business receipts:				
All establishments	*1		2	
Establishments with payroll	*1, 4, 5, 14	6	2, 7	
Establishments without payroll	*1		2	
Construction receipts, total	**3, 4, 5, 12	6	7	*8, 9, 10, 13
For work subcontracted in from others	4, 5			
Other business receipts and land receipts	4, 5			
Net construction receipts	3, 4, 5	6	7	
Value added	*3, 4, 5	6	7	
Rental payments:				
Total	3, 4	6	7	
For machinery and equipment	4, 5			
For structures	4			
Repairs to structures and related facilities	4			
Repairs to machinery and equipment	4			

*Data also available for 1972. **Data also available for 1972 and 1967. ¹ Type—buildings, roads, etc. Class—new construction or maintenance and repair work. Ownership—private or government owned. ² Also includes data for March, May, August, and November.

USERS' GUIDE FOR LOCATING STATISTICS BY TABLE NUMBER—INDUSTRY STATISTICS: 1977

Statistics	By type, class, ownership, and location of construction ¹				
	For U.S.	By State	By employment size	By receipts size	
Assets and depreciation:					
Gross book value—total	*2	1	3	4	
Gross book value—structures, machinery and equipment	*2				
Accumulated depreciation—total, structures, machinery and equipment	*2				
Net value—total, structures, machinery and equipment	*2				
Depreciation charges—total, structures, machinery and equipment	*2				
Capital expenditures:					
Total capital expenditures	**2	1	3	4	
New structures, machinery and equipment	**2				
Used structures, machinery and equipment	**2				
Communication services, payments for	2				
Employees:					
All employees—average number	2**2	*1, 7	*3	*4	
Construction workers—average number	2**2	1, 27			
Other employees—average number	2**2				
Employer costs for fringe benefits—legally required and voluntary expenditures	2				
Establishments, number of	**2	1, 7, 8	3	4	*6
Payments, selected:					
Work subcontracted to others	**2	1	3	4	
Materials, components, supplies, and fuels	**2	1	3	4	
Selected power, fuels, and lubricants	2				
Payroll:					
First quarter, all employees	2				
Annual:					
All employees	**2	1	3	4	
Construction workers	**2	1			
Other employees	**2				
Proprietors and working partners	**2				
Receipts:					
All business receipts	**2, 10		3	4	
Construction receipts, total	**2	**1, 8	*3	*4	*5, *6, *9
For work subcontracted in from others	**2				
Other business receipts and land receipts ³	**2				
Net construction receipts	**2	1	3	4	
Value added	**2	*1	*3	*4	
Rental payments:					
Total	2	1	3	4	
For machinery and equipment	**2				
For structures	2				
Repairs to structures and related facilities	2				
Repairs to machinery and equipment	2				

*Data also available for 1972. **Data also available for 1972 and 1967.

¹ Type—buildings, roads, etc. Class—new construction or maintenance and repair work. Ownership—private or government owned. ² Also includes data for March, May, August, and November. ³ Other business receipts and land receipts are shown separately for SIC's 1531 and 6552 only.



U.S. Summary—Establishments With and Without Payroll

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SUMMARY OF FINDINGS

ESTABLISHMENTS WITH AND WITHOUT PAYROLL

This report summarizing data derived from the separate reports already published for each of the industries covered by the 1977 Census of Construction Industries also includes limited data for establishments with no payroll. Establishments have been classified in construction industries in accordance with industry definitions described in the 1972 Standard Industrial Classification (SIC) Manual.¹

During 1977, there were 1.2 million establishments in the United States operating primarily as general contractors, special trade contractors, operative builders, or subdividers and developers. These establishments had total business receipts of \$244.8 billion, an increase of 49 percent from 1972 and an increase of 141 percent from 1967.

The greatest number of these establishments, 842,000 (70 percent), were primarily engaged in work as special trade contractors. Another 286,000 establishments (24 percent) were classified as general building contractors and operative builders, 55,000 (5 percent) were heavy construction contractors, and 17 thousand (1 percent) were subdividers and developers.

Table 2 of this report provides a distribution of the data by business receipts size of establishments. There were 427,000 construction establishments (36 percent) that had business receipts of less than \$10,000 in 1977. On the other hand, the 6,000 construction establishments that had business receipts in 1977 of \$5 million or more accounted for a total of \$87.8 billion in business receipts, representing 36 percent of the business receipts for all construction establishments.

The 1977 estimates for establishments with payroll are based on a probability sample consisting of about 180,600 construction establishments in the United States. Statistics for nonemployers were based on data from administrative records of the Federal Government.

ESTABLISHMENTS WITHOUT PAYROLL

The 720,000 construction establishments that were "nonemployers" accounted for only about 8 percent of all business receipts for all construction establishments, while the 480,000 construction establishments that were "employers" accounted for 92 percent of all business receipts.

The majority of the nonemployers, 554,000 establishments or 77 percent, were classified as special trade contractors. The receipts of these nonemployer special trade contractors amounted to \$8.5 billion or 42 percent of all business receipts for all nonemployer establishments. In addition, the estimated

number of proprietors and working partners totaled 279.3 thousand persons in employer establishments and 734.7 thousand in nonemployer establishments.

For the establishments without payroll, only information on total receipts was available from administrative records. Therefore, it is not possible to provide construction receipts or net construction receipts totals for the establishments without payroll or for all establishments.

ESTABLISHMENTS WITH PAYROLL

During 1977 there were 480,000 establishments with paid employees in the United States. All business receipts of these establishments amounted to \$224.7 billion, of which \$214.8 billion were receipts for construction work. These establishments paid out \$50.3 billion for construction work subcontracted to others, leaving net construction receipts of \$164.5 billion. Value added amounted to \$98.9 billion in 1977.

Average employment in these industries totaled 4.3 million employees. Total payroll for 1977 amounted to \$55.0 billion. Employment during the payroll period including March 12, 1977, amounted to 3.8 million employees while employment for the pay period including August 12, 1977, was 4.6 million employees.

The establishments in the construction industries made payments of \$68.0 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$3.8 billion were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 18 percent of the total number of employer establishments in the construction industries, accounted for 76 percent of all business receipts.

Payments of \$10.5 billion for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees, such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ Standard Industrial Classification Manual: 1972. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-005-00176-0. Price 90 cents.

U. S. SUMMARY

CHART 1.

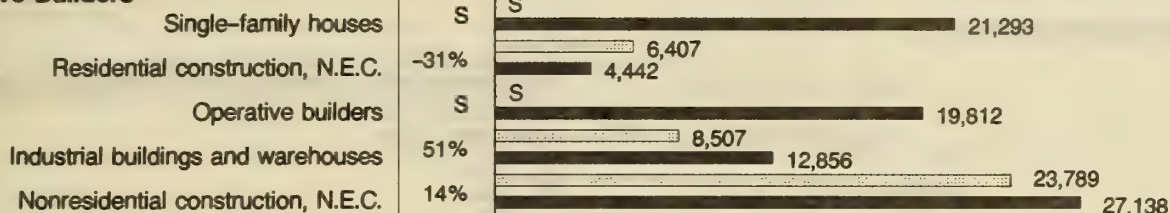
Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In Millions of Dollars)

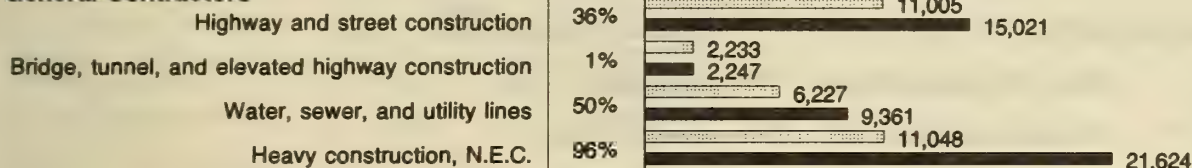


Percent change

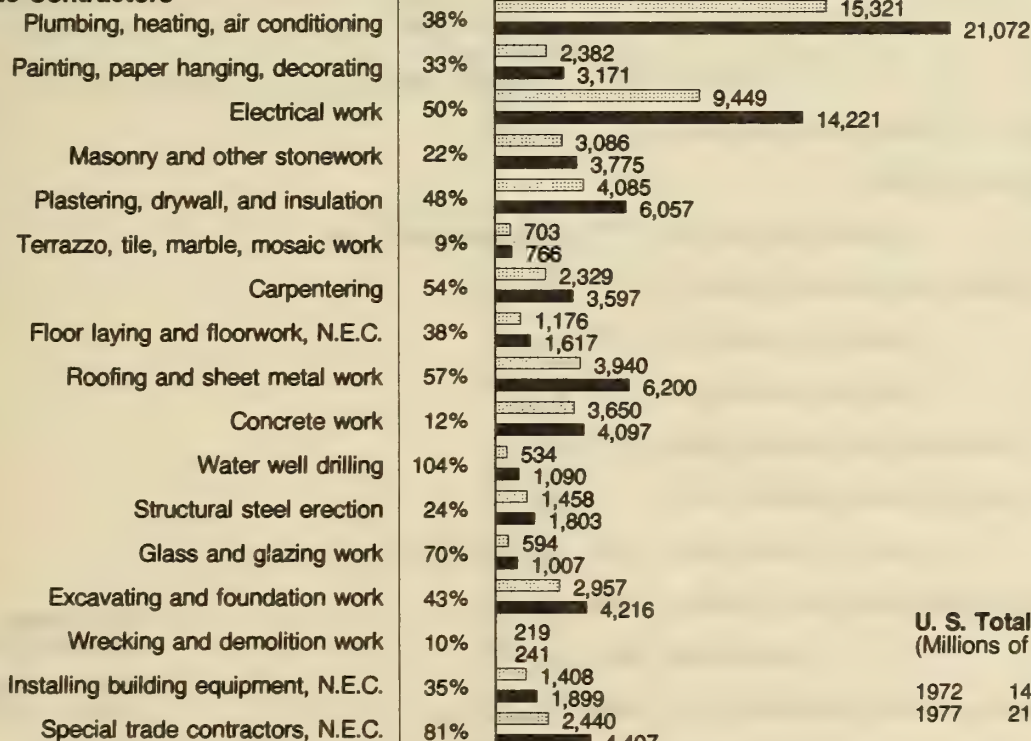
General Building Contractors and Operative Builders



Heavy Construction General Contractors



Special Trade Contractors

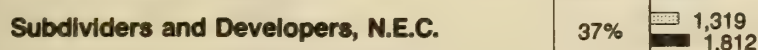


U. S. Totals (Millions of Dollars)

1972	149,429
1977	214,844

Percent change 44%

Subdividers and Developers, N.E.C.



For meaning of abbreviations and symbols, see introductory text.

U. S. SUMMARY

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977

(In Millions of Dollars)

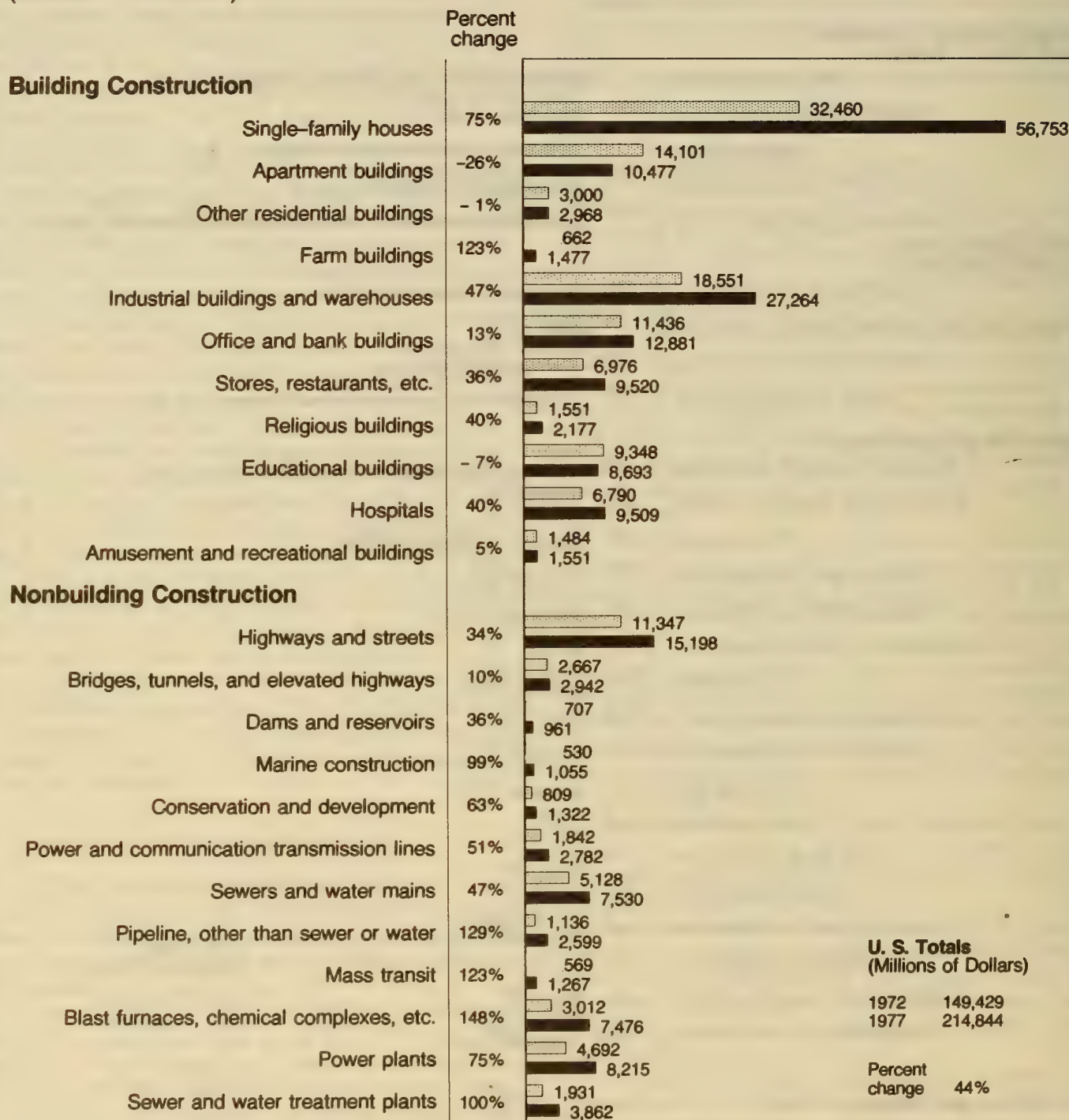


Table 1. **Summary Statistics for Establishments With and Without Payroll: 1977 and 1972**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprie- tors and working partners	All em- ployees**	All business receipts	Number	Proprie- tors and working partners	All business receipts	Number	Proprie- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K		
15,16, 17	1977													
	Construction industries and subdividers and developers -----	200 407 1 013 961	4 272 659	244 815 908	720 393	734 652	20 150 970	480 014	279 309	4 272 659	224 664 938	(Z)	(Z)	
	Construction Industries ¹ -----	183 221	996 942	4 233 658	239 426 850	708 285	719 381	17 804 427	474 936	277 561	4 233 658	221 622 423	(Z)	(Z)
	General building contractors and operative builders -----	286 320	219 077	1 180 747	98 116 714	130 349	130 596	8 330 156	155 971	88 481	1 180 747	89 786 558	(Z)	(Z)
	Heavy construction general contractors -----	55 210	37 449	917 083	51 674 514	23 915	24 366	946 739	31 295	13 083	917 083	50 727 775	(Z)	(Z)
17	Special trade contractors -----	841 691	740 416	2 135 828	89 635 622	554 021	564 419	8 527 532	287 670	175 997	2 135 828	81 108 090	(Z)	(Z)
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	106 603 75 958	79 806 58 230	458 687 356 591	22 650 620 15 213 602	50 168 39 194	51 108 39 656	1 219 435 731 760	56 435 36 764	28 698 18 574	458 687 356 591	21 431 185 14 481 842	(Z) (Z)	(Z) (Z)
6552	Subdividers and developers, n.e.c. ² -----	17 186	17 019	39 001	5 389 058	12 108	15 271	2 346 543	5 078	1 748	39 001	3 042 515	3	3
15,16, 17	1972													
	Construction industries and subdividers and developers -----	920 806	748 253	4 145 779	164 457 691	482 865	473 819	8 608 039	437 941	274 434	4 145 779	155 849 652	1	
	Construction Industries ¹ -----	906 134	743 855	4 083 465	161 091 002	476 107	471 354	8 369 423	430 027	272 501	4 083 465	152 721 579	1	1
	General building contractors and operative builders -----	208 383	149 579	1 149 520	67 374 118	75 329	71 663	3 024 195	133 054	77 916	1 149 520	64 349 923	1	1
	Heavy construction general contractors -----	42 717	27 823	827 346	31 921 251	14 726	14 383	460 355	27 991	13 440	827 346	31 460 896	1	1
17	Special trade contractors -----	653 325	564 737	2 106 599	61 774 631	384 343	383 592	4 863 871	268 982	181 145	2 106 599	56 910 760	1	1
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	88 371 57 816	65 528 42 952	456 100 323 748	16 394 924 10 126 111	35 070 25 361	34 782 25 224	779 456 518 076	53 301 32 455	30 746 17 728	456 100 323 748	15 615 468 9 608 035	1 1	1 1
6552	Subdividers and developers, n.e.c. ² -----	14 672	4 398	62 314	3 366 689	6 758	2 465	238 616	7 914	1 933	62 314	3 128 073	2	2

¹For establishments without payroll, may include data for construction establishments not classified to 2-digit industry detail.²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Industry and Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—		
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts			
													A	B	C
15, 16, 17	Construction Industries and subdividers and developers--	1 200 407	1 013 961	4 272 659	244 815 908	720 393	734 652	20 150 970	480 014	279 309	4 272 659	224 664 938	(Z)	(Z)	
	\$5,000,000 or more -----	5 948	840	1 155 940	87 813 497	161	235	1 232 167	5 787	605	1 155 940	86 581 330	(Z)	(Z)	
	\$2,500,000 to \$4,999,999 -----	8 015	932	420 617	27 575 366	199	215	640 830	7 816	717	420 617	26 934 536	(Z)	(Z)	
	\$1,000,000 to \$2,499,999 -----	25 231	4 359	642 232	38 212 810	988	1 003	1 309 442	24 243	3 356	642 232	36 903 368	(Z)	(Z)	
	\$500,000 to \$999,999 -----	38 925	11 639	509 619	26 951 638	3 043	2 908	1 956 815	35 882	8 731	509 619	24 994 823	(Z)	(Z)	
	\$250,000 to \$499,999 -----	63 942	28 668	499 906	22 260 265	4 938	4 674	1 651 102	59 004	23 994	499 906	20 609 163	1	1	
	\$100,000 to \$249,999 -----	133 226	89 223	549 430	21 080 266	17 060	17 923	2 645 453	116 166	71 300	549 430	18 434 813	1	1	
	\$50,000 to \$99,999 -----	129 939	107 541	265 122	9 400 313	34 749	38 007	2 564 821	95 190	69 534	265 122	6 835 492	1	1	
	\$25,000 to \$49,999 -----	147 209	135 190	135 363	5 570 575	78 447	83 166	3 059 331	68 762	52 024	135 363	2 511 244	1	1	
	\$10,000 to \$24,999 -----	220 868	213 322	65 468	3 830 407	177 817	181 406	3 100 453	43 051	31 916	65 468	729 954	2	2	
	Less than \$10,000 -----	427 104	422 248	28 963	2 120 772	402 991	405 115	1 990 556	24 113	17 133	28 963	130 216	(Z)	(Z)	
	\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	153 369	154 522	1 242 847	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	154 473	155 060	558 850	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	95 149	95 533	188 859	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	15, 16, 17	Construction Industries ² -----	1 183 221	996 942	4 233 658	239 426 850	708 285	719 381	17 804 427	474 936	277 561	4 233 658	221 622 423	(Z)	(Z)
	15	\$5,000,000 or more -----	5 777	677	1 143 996	86 293 585	86	99	889 644	5 691	578	1 143 996	85 403 941	(Z)	(Z)
		\$2,500,000 to \$4,999,999 -----	7 874	875	415 150	27 120 280	187	195	632 330	7 687	580	415 150	26 487 950	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----		24 763	4 120	635 852	37 650 482	890	859	1 291 372	23 873	3 261	635 852	36 359 110	(Z)	(Z)	
\$500,000 to \$999,999 -----		38 244	11 233	504 982	26 551 834	2 875	2 680	1 922 667	35 369	8 553	504 982	24 629 167	(Z)	(Z)	
\$250,000 to \$499,999 -----		62 966	28 091	496 682	21 953 812	4 600	4 241	1 568 286	58 366	23 850	496 682	20 385 526	1	1	
\$100,000 to \$249,999 -----		130 995	87 426	545 565	20 659 406	16 021	16 509	2 418 331	114 974	70 917	545 565	18 241 075	1	1	
\$50,000 to \$99,999 -----		127 531	105 101	263 459	9 020 031	33 169	35 867	2 243 306	94 362	69 234	263 459	6 776 725	1	1	
\$25,000 to \$49,999 -----		144 228	131 840	134 432	(D)	76 086	80 041	2 608 335	68 142	51 799	134 432	(D)	1	-	
\$10,000 to \$24,999 -----		217 902	210 104	64 816	18 504 279	175 307	178 442	2 685 778	42 595	31 662	64 816	13 210 166	2	2	
Less than \$10,000 -----		422 940	417 475	28 725	1 673 142	399 064	400 448	1 544 378	23 876	17 027	28 725	128 764	(Z)	(Z)	
\$5,000 to \$9,999 -----		(NA)	(NA)	(NA)	(NA)	152 096	153 057	1 030 905	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$2,500 to \$4,999 -----		(NA)	(NA)	(NA)	(NA)	153 398	153 833	443 724	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Less than \$2,500 -----		(NA)	(NA)	(NA)	(NA)	93 570	93 558	69 749	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
15		General building contractors and operative builders -----	286 320	219 077	1 180 747	98 116 714	130 349	130 596	8 330 156	155 971	88 481	1 180 747	89 786 558	(Z)	(Z)
16		\$5,000,000 or more -----	2 638	350	323 834	37 675 244	51	60	558 486	2 587	290	323 834	37 116 758	1	(Z)
		\$2,500,000 to \$4,999,999 -----	3 209	519	113 756	11 146 882	133	138	451 348	3 076	381	113 756	10 695 534	(Z)	(Z)
		\$1,000,000 to \$2,499,999 -----	10 417	2 427	173 991	15 827 022	620	616	896 096	9 797	1 811	173 991	14 930 926	1	1
	\$500,000 to \$999,999 -----	16 329	6 165	141 926	11 354 512	2 023	1 872	1 359 628	14 306	4 293	141 926	9 994 884	1	1	
	\$250,000 to \$499,999 -----	25 896	13 816	142 611	9 013 439	3 588	3 248	1 229 986	22 308	10 568	142 611	7 783 453	1	1	
	\$100,000 to \$249,999 -----	49 909	35 021	156 358	7 934 188	10 205	9 985	1 586 322	39 704	25 036	156 358	6 347 866	1	1	
	\$50,000 to \$99,999 -----	40 895	33 191	70 549	2 915 557	13 036	13 339	907 466	27 859	19 852	70 549	2 008 091	2	2	
	\$25,000 to \$49,999 -----	36 624	32 449	34 132	1 317 195	18 214	18 823	643 017	18 410	13 626	34 132	674 178	3	2	
	\$10,000 to \$24,999 -----	42 752	39 709	16 525	679 274	30 929	31 322	481 190	11 823	8 387	16 525	198 084	4	3	
	Less than \$10,000 -----	57 650	55 431	7 066	253 404	51 550	51 193	216 617	6 100	4 238	7 066	36 787	5	5	
	\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	22 427	22 411	153 089	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	19 051	18 916	55 903	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	10 072	9 866	7 625	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	16	Heavy construction general contractors -----	55 210	37 449	917 083	51 674 514	23 915	24 366	946 739	31 295	13 083	917 083	50 727 775	(Z)	(Z)
	17	\$5,000,000 or more -----	1 737	277	547 967	34 223 848	18	27	181 243	1 719	250	547 967	34 042 605	(Z)	(Z)
		\$2,500,000 to \$4,999,999 -----	1 711	213	103 166	5 939 442	19	28	67 076	1 692	185	103 166	5 872 366	1	(Z)
		\$1,000,000 to \$2,499,999 -----	3 427	518	108 102	5 386 819	60	50	93 364	3 367	468	108 102	5 293 455	(Z)	(Z)
\$500,000 to \$999,999 -----		3 618	864	60 079	2 570 643	123	117	82 093	3 495	747	60 079	2 488 550	1	1	
\$250,000 to \$499,999 -----		4 451	1 573	41 089	1 576 652	145	133	49 251	4 306	1 440	41 089	1 527 401	2	2	
\$100,000 to \$249,999 -----		7 028	3 986	34 166	1 131 451	531	567	76 539	6 497	3 419	34 166	1 054 912	2	2	
\$50,000 to \$99,999 -----		5 965	4 544	12 883	424 049	1 621	1 769	107 910	4 344	2 775	12 883	316 139	4	4	
\$25,000 to \$49,999 -----		6 839	5 955	5 130	(D)	4 287	4 416	147 558	2 552	1 539	5 130	(D)	7	-	
\$10,000 to \$24,999 -----		8 014	7 562	2 637	1372 351	6 284	6 386	100 690	1 730	1 176	2 637	1124 103	8	7	
Less than \$10,000 -----		12 421	11 958	1 865	49 260	10 827	10 873	41 015	1 594	1 085	1 865	8 245	9	9	
\$5,000 to \$9,999 -----		(NA)	(NA)	(NA)	(NA)	(NA)	4 093	27 711	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
\$2,500 to \$4,999 -----		(NA)	(NA)	(NA)	(NA)	(NA)	3 950	11 410	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Less than \$2,500 -----		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
17		Special trade contractors -----	841 691	740 416	2 135 828	89 635 622	554 021	564 419	8 527 532	287 670	175 997	2 135 828	81 108 090	(Z)	(Z)
17		\$5,000,000 or more -----	1 402	50	272 196	14 394 494	17	12	149 915	1 385	38	272 196	14 244 579	(Z)	(Z)
		\$2,500,000 to \$4,999,999 -----	2 954	143	198 228	10 093 956	35	29	113 906	2 919	114	198 228	9 920 050	(Z)	(Z)
		\$1,000,000 to \$2,499,999 -----	10 920	1 176	353 759	16 436 641	210	193	301 912	10 710	983	353 759	16 134 729	(Z)	(Z)
	\$500,000 to \$999,999 -----	18 297	4 205	302 977	12 626 680	729	691	480 946	17 568	3 514	302 977	12 145 734	(Z)	(Z)	
	\$250,000 to \$499,999 -----	32 618	12 702	312 983	11 363 721	867	860	289 049	31 751	11 842	312 983	11 074 672	1	1	
	\$100,000 to \$249,999 -----	74 059	48 418	355 042	11 593 767	5 285	5 957	755 470	68 774	42 461	355 042	10 838 297	1	1	
	\$50,000 to \$99,999 -----	80 671	67 366	180 027	5 680 425	18 512	20 759	1 227 930	62 159	46 607	180 027	4 452 495	1	1	
	\$25,000 to \$49,999 -----	100 766	93 436	95 170	3 537 364	53 585	56 802	1 817 760	47 181	36 634	95 170	1 719 604	1	1	
	\$10,00														

See footnotes at end of table.

Table 2. Summary Statistics for Establishments With and Without Payroll by Industry and Receipts Size Class: 1977—Con.

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
1711	Plumbing, heating, and air conditioning -----	106 603	79 806	458 687	22 650 620	50 168	51 108	1 219 435	56 435	28 698	458 687	21 431 185	(Z)	(Z)
	\$5,000,000 or more -----	435	8	74 221	4 590 934	3	2	30 238	432	6	74 221	4 560 696	(Z)	(Z)
	\$2,500,000 to \$4,999,999 -----	847	26	50 281	2 900 949	6	4	20 366	841	22	50 281	2 880 583	(Z)	(Z)
	\$1,000,000 to \$2,499,999 -----	2 800	211	79 247	4 234 269	25	14	38 169	2 775	197	79 247	4 196 100	1	1
	\$500,000 to \$999,999 -----	4 708	777	69 083	3 251 650	120	103	78 875	4 588	674	69 083	3 172 775	1	1
	\$250,000 to \$499,999 -----	8 401	2 727	71 409	2 919 067	109	92	35 560	8 292	2 635	71 409	2 883 507	1	1
	\$100,000 to \$249,999 -----	17 027	10 256	70 817	2 690 969	809	932	111 744	16 218	9 324	70 817	2 579 225	2	2
	\$50,000 to \$99,999 -----	15 833	12 741	27 189	1 123 037	3 977	4 372	262 007	11 856	8 369	27 189	861 030	3	3
	\$25,000 to \$49,999 -----	15 996	14 262	9 951	569 990	9 682	9 998	336 761	6 314	4 264	9 951	233 229	4	4
	\$10,000 to \$24,999 -----	16 748	15 685	4 238	272 807	13 614	13 759	219 904	3 134	1 926	4 238	52 903	6	6
	Less than \$10,000 -----	23 810	23 116	2 252	96 950	21 823	21 832	85 811	1 987	1 284	2 252	11 139	8	8
	\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	8 563	8 573	58 417	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	8 158	8 160	23 736	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	5 102	5 099	3 658	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1731	Electrical work -----	75 958	58 230	356 591	15 213 602	39 194	39 656	731 760	36 764	18 574	356 591	14 481 842	(Z)	(Z)
	\$5,000,000 or more -----	360	14	88 755	4 149 526	3	4	40 820	357	10	88 755	4 108 706	(Z)	(Z)
	\$2,500,000 to \$4,999,999 -----	529	29	36 466	1 793 968	6	9	21 017	523	20	36 466	1 772 951	(Z)	(Z)
	\$1,000,000 to \$2,499,999 -----	1 779	131	58 434	2 697 138	21	28	33 642	1 758	103	58 434	2 663 496	(Z)	(Z)
	\$500,000 to \$999,999 -----	2 864	474	47 851	1 980 949	66	61	44 415	2 798	413	47 851	1 936 534	1	1
	\$250,000 to \$499,999 -----	4 673	1 444	45 206	1 642 813	42	33	14 388	4 631	1 411	45 206	1 628 425	2	2
	\$100,000 to \$249,999 -----	10 458	6 184	47 539	1 640 618	324	380	44 955	10 134	5 804	47 539	1 595 663	2	2
	\$50,000 to \$99,999 -----	9 354	6 896	18 601	662 022	1 731	1 908	112 458	7 623	4 988	18 601	549 564	3	3
	\$25,000 to \$49,999 -----	10 275	8 927	7 772	363 689	5 506	5 682	188 904	4 769	3 245	7 772	174 785	5	4
	\$10,000 to \$24,999 -----	12 310	11 342	3 871	197 807	9 754	9 817	154 222	2 556	1 525	3 871	43 580	7	7
	Less than \$10,000 -----	23 357	22 792	2 096	85 080	21 741	21 734	76 939	1 616	1 058	2 096	8 141	9	9
	\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	7 264	7 267	48 965	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	8 261	8 258	23 637	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	6 216	6 209	4 337	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
6552	Subdividers and developers, n.e.c. ³ -----	17 186	17 019	39 001	5 389 058	12 108	15 271	2 346 543	5 078	1 748	39 001	3 042 515	3	3
	\$5,000,000 or more -----	171	163	11 944	1 519 912	75	136	342 523	96	27	11 944	1 177 389	7	3
	\$2,500,000 to \$4,999,999 -----	141	57	5 467	455 086	12	20	8 500	129	37	5 467	446 586	9	6
	\$1,000,000 to \$2,499,999 -----	468	239	6 380	562 328	98	144	18 070	370	95	6 380	544 258	6	5
	\$500,000 to \$999,999 -----	681	406	4 637	399 804	168	228	34 148	513	178	4 637	365 656	5	5
	\$250,000 to \$499,999 -----	976	577	3 224	306 453	338	433	82 816	638	144	3 224	223 637	5	5
	\$100,000 to \$249,999 -----	2 231	1 797	3 865	420 860	1 039	1 414	227 122	1 192	383	3 865	193 738	6	5
	\$50,000 to \$99,999 -----	2 408	2 440	1 663	380 282	1 580	2 140	321 515	828	300	1 663	58 767	10	7
	\$25,000 to \$49,999 -----	2 981	3 350	931	474 348	2 361	3 125	450 996	620	225	931	23 352	10	9
	\$10,000 to \$24,999 -----	2 966	3 218	(S)	422 355	2 510	2 964	414 675	(S)	(S)	(S)	(S)	-	-
	Less than \$10,000 -----	4 164	4 773	(S)	447 630	3 927	4 667	446 178	(S)	(S)	(S)	(S)	-	-
	\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 273	1 465	211 942	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 075	1 227	115 126	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 579	1 975	119 110	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for construction establishments not classified to 2-digit industry detail.

³For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of establish- ments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡†
			All	Construction workers	All employees	Construction workers			
	Construction industries and subdividers and developers -----	480 014	4 272 659	3 565 469	54 980 063	43 112 399	214 844 319	164 516 299	98 863 653
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	100 993	437 681	382 806	3 736 421	3 066 031	21 292 675	15 070 355	7 297 013
1522	Other residential buildings -----	4 775	55 589	45 707	646 375	484 890	4 442 110	2 202 760	1 144 584
1531	Operative builders -----	23 477	173 819	109 702	2 026 118	1 053 389	119 812 272	10 627 381	5 229 031
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	8 259	202 070	170 787	2 852 817	2 247 193	12 855 514	7 545 253	4 257 546
1542	Nonresidential buildings, n.e.c. -----	18 467	311 588	254 360	4 274 933	3 189 805	27 137 768	12 816 028	7 112 256
16	Heavy construction general contractors:								
1611	Highway and street construction -----	11 748	267 917	232 810	3 595 809	2 927 185	15 021 207	12 546 357	7 641 218
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	979	38 093	33 187	535 877	438 750	2 247 284	1 827 239	962 687
1623	Water, sewer, and utility lines -----	10 227	198 354	173 093	2 837 270	2 347 495	9 361 092	8 371 028	5 522 719
1629	Heavy construction, n.e.c. -----	8 342	412 719	318 375	7 298 267	5 274 120	21 624 035	17 527 251	12 446 662
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	56 435	458 687	368 993	6 413 961	5 024 679	21 072 098	19 135 815	10 681 068
1721	Painting, paper hanging, and decorating -----	27 369	133 106	121 288	1 361 463	1 191 130	3 171 129	3 051 294	2 362 004
1731	Electrical work -----	36 764	356 591	296 946	5 482 519	4 496 695	14 221 277	13 919 122	8 748 490
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ---	24 815	152 167	142 797	1 493 214	1 350 307	3 775 368	3 677 609	2 416 694
1742	Plastering, drywall, and insulation work -----	16 745	180 326	158 479	2 261 906	1 900 704	6 057 467	5 819 425	3 630 142
1743	Terrazzo, tile, marble, and mosaic work -----	3 891	22 324	19 084	255 475	207 643	766 114	750 078	443 049
175	Carpentering and flooring:								
1751	Carpentering -----	24 388	124 646	114 673	1 202 203	1 060 685	3 597 222	3 328 382	2 083 098
1752	Floor laying and other floorwork -----	8 969	40 990	33 724	453 107	352 246	1 616 932	1 547 860	823 659
1761	Roofing and sheet metal work -----	20 577	171 931	146 307	1 967 824	1 555 286	6 200 390	5 938 778	3 420 412
1771	Concrete work -----	16 974	118 116	107 085	1 209 879	1 042 622	4 097 293	3 862 143	2 227 880
1781	Water well drilling -----	4 305	22 352	18 720	237 036	188 307	1 090 418	1 077 767	628 789
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	2 592	47 166	40 911	673 768	556 462	1 803 301	1 709 473	1 184 420
1793	Glass and glazing work -----	3 283	26 125	19 335	316 974	228 741	1 006 566	994 651	570 736
1794	Excavating and foundation work -----	16 521	104 092	91 522	1 207 669	1 020 923	4 215 722	3 929 674	2 993 648
1795	Wrecking and demolition work -----	978	8 295	6 998	89 020	70 233	240 630	229 161	210 606
1796	Installing building equipment, n.e.c. -----	2 442	40 474	32 630	752 439	601 593	1 899 047	1 829 175	1 385 046
1799	Special trade contractors, n.e.c. -----	20 626	128 440	107 632	1 383 720	1 085 630	4 407 208	4 128 771	2 692 686
6552	Subdividers and developers, n.e.c. -----	5 078	39 001	17 518	414 002	149 658	11 812 184	1 053 473	747 516

¹Land receipts for SIC 1531 were \$2,632,242; for SIC 6552 were \$1,058,661.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
71 782 349	50 328 020	2 957 416	6 169 449	36 879 822	4 145 779	149 429 496	68 197 327	92 588 002	(Z)	1	(Z)	15,16, 17
												15
												152
8 370 991	6 222 320	104 457	376 860	2 663 915	(S)	(S)	(S)	(NA)	1	1	2	1521
1 130 813	2 239 350	34 448	65 680	310 887	112 215	6 407 131	1 561 851	2 708 839	1	1	3	1522
5 871 795	9 184 892	64 054	696 279	2 713 842	(S)	(S)	(S)	4 174 325	2	2	5	1531
												154
3 495 304	5 310 261	135 838	186 722	1 122 051	173 094	8 507 370	2 751 905	6 700 474	(Z)	(Z)	2	1541
5 966 408	14 321 740	186 287	326 150	2 039 598	395 059	23 789 051	6 500 530	15 491 101	(Z)	(Z)	2	1542
												16
5 504 848	2 474 851	543 662	916 252	6 714 155	278 107	11 005 402	5 838 317	7 711 858	(Z)	(Z)	1	1611
												162
												1622
888 087	420 045	62 763	91 815	691 526	53 710	2 233 369	970 028	1 606 558	(Z)	(Z)	1	1623
3 040 715	990 064	364 617	553 821	3 155 989	209 318	6 227 482	3 869 700	4 229 522	1	(Z)	1	1629
6 739 097	4 096 784	498 877	652 676	4 296 820	286 211	11 047 756	5 522 251	8 015 015	(Z)	(Z)	1	1629
												17
8 813 835	1 936 282	184 692	381 862	2 222 820	456 100	15 321 135	7 794 530	9 932 963	(Z)	(Z)	1	1711
652 394	119 835	34 766	85 986	441 654	136 575	2 382 301	1 839 157	1 766 017	1	1	2	1721
5 431 197	302 156	104 368	258 962	1 539 921	323 748	9 448 881	5 796 631	5 891 241	(Z)	(Z)	1	1731
												174
1 290 687	97 760	32 922	98 562	529 267	165 580	3 085 759	2 056 925	1 953 216	1	1	2	1741
2 397 381	238 042	50 128	108 902	539 459	170 364	4 084 687	2 584 805	2 028 651	1	1	2	1742
329 662	16 036	4 527	13 564	76 955	30 874	703 114	419 398	555 714	2	1	4	1743
												175
1 295 047	268 840	24 895	71 906	332 158	123 910	2 329 145	1 504 984	1 207 693	1	1	2	1751
781 172	69 072	11 933	26 910	142 049	44 262	1 175 846	649 375	762 005	1	1	3	1752
2 638 670	261 612	49 191	132 584	814 941	158 051	3 940 243	2 347 983	2 384 266	1	1	2	1761
1 688 827	235 150	65 864	155 267	815 263	147 924	3 650 338	2 141 289	2 126 761	1	1	2	1771
476 891	12 651	10 962	118 761	506 643	17 136	534 171	325 847	318 690	2	2	5	1781
												179
604 186	93 828	40 058	51 652	386 758	58 137	1 457 836	1 012 890	731 914	1	1	1	1791
570 160	11 916	9 621	16 662	113 813	20 023	593 658	340 775	274 191	1	1	3	1793
1 090 537	286 048	220 273	480 723	2 648 803	104 598	2 956 531	2 188 249	1 652 031	1	1	2	1794
36 128	11 470	13 912	17 558	129 356	9 067	219 412	195 358	161 457	1	1	2	1795
492 124	69 872	23 037	32 401	221 722	38 956	1 408 192	978 219	644 758	1	(Z)	1	1796
1 636 685	278 437	65 508	119 512	790 479	101 294	2 440 265	1 549 359	1 233 133	1	1	2	1799
477 627	758 711	15 761	131 423	918 984	62 314	1 318 679	387 401	474 565	3	4	6	5552

Table 4. Detailed Statistics for Establishments With Payroll: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Construction industries and subdividers and developers	Construction industries				Subdividers and developers, n.e.c.	Standard error of estimate (percent) for columns—					
		Total	General building contractors and operative builders	Heavy construction general contractors	Special trade contractors		A	B	C	D	E	F
Number of establishments -----	480 014	474 936	155 971	31 295	287 670	5 078	(Z)	(Z)	1	1	(Z)	3
Proprietors and working partners -----	279 309	277 561	88 481	13 083	175 997	1 748	1	1	1	3	1	8
All employees:												
March -----	3 782 235	3 746 823	1 050 967	778 855	1 917 001	35 412	(Z)	(Z)	(Z)	(Z)	(Z)	1
May -----	4 371 767	4 330 842	1 209 835	942 958	2 178 049	40 925	(Z)	(Z)	1	(Z)	(Z)	1
August -----	4 585 861	4 544 380	1 267 658	1 005 841	2 270 881	41 481	(Z)	(Z)	(Z)	(Z)	(Z)	1
November -----	4 336 522	4 298 480	1 190 830	939 242	2 168 408	38 042	(Z)	(Z)	(Z)	(Z)	(Z)	1
Average** -----	4 272 659	4 233 658	1 180 747	917 083	2 135 828	39 001	(Z)	(Z)	(Z)	(Z)	(Z)	1
Construction workers:												
March -----	3 104 164	3 088 736	844 310	623 609	1 620 817	15 428	(Z)	(Z)	(Z)	(Z)	(Z)	2
May -----	3 648 751	3 629 980	986 340	781 693	1 861 947	18 771	(Z)	(Z)	(Z)	(Z)	(Z)	2
August -----	3 872 029	3 852 886	1 048 168	844 729	1 959 989	19 143	(Z)	(Z)	(Z)	(Z)	(Z)	2
November -----	3 623 655	3 607 034	971 142	778 377	1 857 515	16 621	(Z)	(Z)	(Z)	(Z)	(Z)	2
Average -----	3 565 469	3 547 951	963 363	757 465	1 827 123	17 518	(Z)	(Z)	(Z)	(Z)	(Z)	2
Other employees:												
March -----	678 072	658 088	206 657	155 246	296 185	19 984	(Z)	(Z)	1	(Z)	(Z)	1
May -----	723 015	700 861	223 495	161 264	316 102	22 154	(Z)	(Z)	2	(Z)	(Z)	1
August -----	713 833	691 495	219 491	161 112	310 892	22 338	(Z)	(Z)	1	(Z)	(Z)	1
November -----	712 867	691 446	219 688	160 865	310 893	21 421	(Z)	(Z)	1	(Z)	(Z)	1
Average -----	707 991	686 485	217 613	159 744	309 138	21 496	(Z)	(Z)	1	(Z)	(Z)	1
Payroll, all employees -----	54 980 063	54 566 061	13 536 683	14 267 222	26 762 176	414 002	(Z)	(Z)	(Z)	(Z)	(Z)	1
Payroll, construction workers -----	43 112 399	42 962 741	10 041 308	10 987 549	21 933 884	149 658	(Z)	(Z)	(Z)	(Z)	(Z)	1
Payroll, other employees -----	11 867 664	11 603 321	3 495 355	3 279 674	4 828 292	264 343	(Z)	(Z)	1	(Z)	(Z)	1
First quarter payroll, all employees -----	11 264 938	11 175 584	2 805 443	2 762 677	5 607 464	89 354	(Z)	(Z)	(Z)	(Z)	(Z)	1
Employer costs for fringe benefits -----	10 514 071	10 446 908	2 461 549	2 764 102	5 221 257	67 163	(Z)	(Z)	(Z)	(Z)	(Z)	1
Legally required expenditures -----	5 927 817	5 885 128	1 539 471	1 508 313	2 837 344	42 689	(Z)	(Z)	(Z)	(Z)	(Z)	1
Voluntary expenditures -----	4 586 254	4 561 780	922 077	1 255 789	2 383 914	24 474	(Z)	(Z)	1	(Z)	(Z)	1
All business receipts -----	224 664 938	221 622 423	89 786 558	50 727 775	81 108 090	3 042 515	(Z)	(Z)	(Z)	(Z)	(Z)	1
Total construction receipts -----	214 844 319	213 032 135	85 540 339	48 253 618	79 238 178	1 812 184	(Z)	(Z)	(Z)	(Z)	(Z)	1
Receipts for work subcontracted in from others -----	49 806 349	49 780 745	2 177 158	5 909 509	41 694 078	25 604	(Z)	(Z)	1	(Z)	(Z)	6
Other business and land receipts -----	9 820 620	8 590 289	4 246 220	2 474 157	1 869 912	1 230 331	(Z)	(Z)	1	(Z)	1	1
Net construction receipts† -----	164 516 299	163 462 826	48 261 776	40 271 874	74 929 176	1 053 473	(Z)	(Z)	(Z)	(Z)	(Z)	1
Value added†† -----	98 863 653	98 116 137	25 040 429	26 573 285	46 502 423	747 516	(Z)	(Z)	(Z)	(Z)	(Z)	1
Selected payments -----	122 110 369	120 874 031	62 113 873	24 154 490	34 605 668	1 236 338	(Z)	(Z)	(Z)	(Z)	(Z)	1
Materials, components, and supplies¹ -----	67 983 316	67 563 639	23 831 382	14 916 546	28 815 711	419 677	(Z)	(Z)	(Z)	(Z)	(Z)	2
Construction work subcontracted to others -----	50 328 020	49 569 309	37 278 563	7 981 744	4 309 002	758 711	(Z)	(Z)	(Z)	(Z)	(Z)	1
Selected power, fuels, and lubricants -----	3 799 033	3 741 083	1 003 928	1 256 200	1 480 955	57 950	(Z)	(Z)	1	(Z)	(Z)	1
Electricity -----	487 206	468 179	200 881	108 609	158 689	19 027	1	1	1	(Z)	1	1
Natural gas -----	232 739	227 449	88 494	83 483	75 472	5 290	1	1	1	(Z)	1	8
Gasoline and diesel fuel -----	2 596 538	2 573 209	526 693	936 247	1 110 269	23 329	(Z)	(Z)	1	(Z)	(Z)	1
Lubricating oils and greases -----	355 389	348 365	138 966	112 208	97 191	7 024	1	1	1	(Z)	1	2
Other -----	127 287	124 007	48 904	35 764	39 339	3 280	1	1	1	1	2	4
Rental payments for machinery, equipment, and structures -----	2 957 416	2 941 655	525 083	1 469 919	946 653	15 761	(Z)	(Z)	1	(Z)	(Z)	2
For machinery and equipment -----	2 438 967	2 429 952	397 880	1 358 787	673 285	9 015	(Z)	(Z)	1	(Z)	1	2
For structures -----	518 448	511 703	127 203	111 132	273 368	6 745	(Z)	(Z)	1	(Z)	(Z)	2
Selected purchased services -----	4 045 052	3 995 133	939 740	1 581 289	1 474 104	49 919	1	1	1	(Z)	1	1
Communication services -----	990 473	973 479	345 556	153 166	474 757	16 994	2	2	3	1	2	2
Repairs to structures and related facilities -----	206 408	199 550	79 131	42 332	78 087	6 858	2	2	2	1	1	3
Repairs to machinery and equipment -----	2 848 169	2 822 103	515 053	1 385 791	921 259	26 066	(Z)	(Z)	1	(Z)	1	2
Capital expenditures -----	6 169 449	6 038 026	1 651 691	2 214 564	2 171 771	131 423	1	1	2	(Z)	1	1
New -----	4 980 321	4 859 420	1 437 031	1 737 196	1 685 193	120 901	(Z)	(Z)	2	(Z)	1	1
Structures and related facilities -----	1 117 365	1 031 865	706 051	151 776	174 038	85 500	2	2	3	1	2	1
Machinery and equipment, including automobiles and trucks -----	3 862 958	3 827 556	730 980	1 585 421	1 511 155	35 402	(Z)	(Z)	1	(Z)	1	3
Automobiles and trucks intended primarily for highway use -----	1 553 047	1 541 070	401 210	358 625	781 235	11 977	(Z)	(Z)	1	1	1	3
Used -----	1 189 129	1 178 607	214 661	477 368	486 578	10 522	1	1	2	1	1	3
Structures and related facilities -----	144 915	138 871	60 930	21 813	56 128	6 044	2	2	5	3	3	3
Machinery and equipment, including automobiles and trucks -----	1 044 214	1 039 736	153 731	455 556	430 449	4 478	1	1	2	1	1	5
Fixed assets and depreciation:												
Gross book value of depreciable assets at end of year -----	36 879 822	35 960 838	8 850 291	14 858 489	12 252 058	918 984	(Z)	(Z)	1	(Z)	(Z)	1
Accumulated depreciation at end of year -----	18 110 420	17 858 757	3 327 680	8 538 764	5 992 313	251 663	(Z)	(Z)	1	(Z)	(Z)	1
Net value of depreciable assets at end of year -----	18 769 403	18 102 082	5 522 612	6 319 725	6 259 745	667 321	(Z)	(Z)	1	(Z)	(Z)	1
Depreciation charges during year -----	3 600 760	3 543 432	749 452	1 445 194	1 348 786	57 328	(Z)	(Z)	1	(Z)	(Z)	1
Structures, additions, and related facilities:												
Gross book value of depreciable assets at end of year -----	8 606 623	7 985 535	4 311 176	1 439 283	2 235 076	621 088	1	1	1	(Z)	1	1
Accumulated depreciation at end of year -----	2 483 536	2 347 335	1 077 485	519 533	750 317	136 201	1	1	2	(Z)	1	2
Net value of depreciable assets at end of year -----	6 123 087	5 638 200	3 233 691	919 750	1 484 759	484 887	1	1	1	(Z)	1	1
Depreciation charges during year -----	419 941	393 455	198 306	75 347	119 802	26 486	1	1	2	1	1	2
Machinery and equipment:												
Gross book value of depreciable assets at end of year -----	28 273 199	27 975 303	4 539 115	13 419 206	10 016 982	297 896	(Z)	(Z)	(Z)	(Z)	(Z)	2
Accumulated depreciation at end of year -----	15 628 884	15 511 422	2 250 195	8 019 231	5 241 996	115 462	(Z)	(Z)	(Z)	(Z)	(Z)	2
Net value of depreciable assets at end of year -----	12 644 316	12 463 882	2 288 921	5 399 975	4 774 986	182 434	(Z)	(Z)	1	(Z)	(Z)	2
Depreciation charges during year -----	3 180 817	3 149 976	551 146	1 369 847	1 228 983	30 841	(Z)	(Z)	1	(Z)	(Z)	2

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Detailed Statistics for Establishments With Payroll: 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Item	Construction industries and subdividers and developers	Construction industries				Subdividers and developers, n.e.c.	Standard error of estimate (percent) for columns—					
		Total	General building contractors and operative builders	Heavy construction general contractors	Special trade contractors		A	B	C	D	E	F
	A	B	C	D	E	F	A	B	C	D	E	F
Number of establishments -----	437 941	430 027	133 054	27 991	268 982	7 914	1	1	1	2	1	3
Proprietors and working partners -----	274 434	272 501	77 916	13 440	181 145	1 933	1	1	2	3	1	7
All employees:												
March -----	3 668 194	3 612 497	1 024 873	696 123	1 891 501	55 697	1	1	1	1	1	2
May -----	4 077 149	4 015 025	1 118 206	826 735	2 070 084	62 124	1	1	1	1	1	2
August -----	4 475 893	4 407 782	1 238 775	932 791	2 236 216	68 111	1	1	1	1	1	2
November -----	4 179 628	4 119 019	1 160 415	840 551	2 118 053	60 609	1	1	1	1	1	2
Average** -----	4 145 779	4 083 465	1 149 520	827 346	2 106 599	62 314	1	1	1	1	1	2
Construction workers:												
March -----	3 034 864	3 015 737	823 261	582 865	1 609 611	19 127	1	1	1	1	1	3
May -----	3 424 013	3 402 097	909 510	709 073	1 783 514	21 916	1	1	1	1	1	3
August -----	3 800 426	3 775 163	1 021 295	811 578	1 942 290	25 263	1	1	1	1	1	3
November -----	3 509 774	3 487 550	943 043	719 915	1 824 592	22 224	1	1	1	1	1	3
Average -----	3 486 592	3 464 203	937 771	709 306	1 817 126	22 389	1	1	1	1	1	3
Other employees:												
March -----	633 330	596 760	201 612	113 258	281 890	36 570	1	1	1	1	1	2
May -----	653 136	612 928	208 696	117 662	286 570	40 208	1	1	1	1	1	2
August -----	675 467	632 619	217 480	121 213	293 926	42 848	1	1	1	1	1	2
November -----	669 854	631 469	217 372	120 636	293 461	38 385	1	1	1	1	1	2
Average -----	661 429	621 395	212 612	118 570	290 213	40 034	1	1	1	1	1	2
Payroll, all employees -----	40 004 782	39 528 036	10 159 240	9 255 253	20 113 543	476 746	1	1	1	1	1	2
Payroll, construction workers -----	32 187 130	32 035 697	7 739 797	7 537 355	16 758 545	151 433	1	1	1	1	1	3
Payroll, other employees -----	7 817 652	7 492 339	2 419 443	1 717 898	3 354 998	325 313	1	1	1	1	1	2
First quarter payroll, all employees -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Employer costs for fringe benefits -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Legally required expenditures -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Voluntary expenditures -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All business receipts -----	155 849 652	152 721 579	64 349 923	31 460 896	56 910 760	3 128 073	1	1	1	1	1	2
Total construction receipts -----	149 429 496	148 110 817	61 865 294	30 514 009	55 731 514	1 318 679	1	1	1	1	1	3
Receipts for work subcontracted in from others -----	30 857 137	30 798 003	1 271 362	3 575 508	25 951 133	59 134	1	1	2	1	1	9
Other business and land receipts -----	6 420 156	4 610 762	2 484 629	946 887	1 179 246	1 809 394	1	1	2	1	1	3
Net construction receipts† -----	111 232 179	110 715 923	33 245 313	25 357 103	52 113 507	516 256	1	1	1	1	1	6
Value added†† -----	68 197 327	67 809 926	17 883 856	16 200 296	33 725 774	387 401	1	1	1	1	1	6
Selected payments -----	84 623 758	83 479 596	45 034 010	15 260 600	23 184 986	1 144 162	1	1	1	1	1	3
Materials, components, and supplies¹ -----	46 426 441	46 084 702	16 414 029	10 103 694	19 566 979	341 739	1	1	1	1	1	4
Construction work subcontracted to others -----	38 197 317	37 394 894	28 619 981	5 156 906	3 618 007	802 423	1	1	1	1	1	4
Selected power, fuels, and lubricants -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electricity -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Natural gas -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gasoline and diesel fuel -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lubricating oils and greases -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For machinery and equipment -----	1 972 054	1 945 271	339 619	1 091 666	513 986	26 783	1	1	2	1	2	3
For structures -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Selected purchased services -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Communication services -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Repairs to structures and related facilities -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Repairs to machinery and equipment -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Capital expenditures -----	3 871 388	3 653 222	895 325	1 429 874	1 328 023	218 166	1	1	2	1	1	8
New -----	3 141 953	2 944 160	748 275	1 138 713	1 057 172	197 793	1	1	3	1	2	8
Structures and related facilities -----	675 159	524 955	333 386	62 965	128 604	150 204	4	4	5	2	3	10
Machinery and equipment, including automobiles and trucks -----	2 466 794	2 419 205	414 889	1 075 748	928 568	47 589	1	1	3	1	2	6
Automobiles and trucks intended primarily for highway use -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Used -----	729 435	709 062	147 050	291 161	270 851	20 373	2	2	5	2	2	7
Structures and related facilities -----	172 686	164 676	64 528	29 070	71 078	8 010	4	4	8	5	4	11
Machinery and equipment, including automobiles and trucks -----	556 749	544 386	82 522	262 091	199 773	12 363	2	2	3	2	3	9
Fixed assets and depreciation:												
Gross book value of depreciable assets at end of year -----	23 238 226	22 331 682	4 998 988	9 399 199	7 933 495	906 544	1	1	1	1	1	4
Accumulated depreciation at end of year -----	11 183 944	10 926 106	1 849 661	5 403 972	3 672 473	257 838	1	1	1	1	1	5
Net value of depreciable assets at end of year -----	12 054 282	11 405 576	3 149 327	3 995 227	4 261 022	648 706	1	1	2	1	1	5
Depreciation charges during year -----	2 554 276	2 492 229	464 396	1 067 440	960 393	62 047	1	1	2	1	2	4
Structures, additions, and related facilities:												
Gross book value of depreciable assets at end of year -----	5 092 576	4 467 918	2 308 801	672 010	1 487 107	624 658	1	1	2	1	1	6
Accumulated depreciation at end of year -----	1 281 923	1 149 155	491 780	231 003	426 372	132 768	2	2	2	1	2	6
Net value of depreciable assets at end of year -----	3 810 653	3 318 763	1 817 021	441 007	1 060 735	491 890	2	2	2	2	2	6
Depreciation charges during year -----	304 975	276 093	116 884	45 478	113 731	28 882	2	2	2	2	3	6
Machinery and equipment:												
Gross book value of depreciable assets at end of year -----	18 145 650	17 863 764	2 690 187	8 727 189	6 446 388	281 886	1	1	1	1	1	6
Accumulated depreciation at end of year -----	9 902 021	9 776 951	1 357 881	5 172 969	3 246 101	125 070	1	1	1	1	2	7
Net value of depreciable assets at end of year -----	8 243 629	8 086 813	1 332 306	3 554 220	3 200 287	156 816	1	1	1	1	1	5
Depreciation charges during year -----	2 249 301	2 216 136	347 512	1 021 962	846 662	33 165	1	1	3	1	3	5

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 6. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS										
Number of establishments -----	480 014	295 440	95 905	50 900	26 792	7 041	2 604	1 033	185	114
All employees (average)** -----	4 272 659	606 289	611 802	673 112	789 294	474 358	350 917	306 350	128 002	332 535
Payroll, all employees -----	54 980 063	4 728 200	6 035 921	7 871 999	10 841 309	7 112 186	5 455 043	4 827 731	2 115 705	5 991 967
All business receipts -----	224 664 938	27 477 056	26 482 255	31 715 292	43 651 770	28 713 468	22 245 859	19 436 903	6 993 656	17 948 679
Total construction receipts -----	214 844 319	26 324 945	25 454 394	30 441 569	41 993 920	27 596 846	21 342 211	18 606 635	6 720 604	16 363 194
Net construction receipts† -----	164 516 299	21 116 941	20 523 420	24 120 447	32 069 994	20 329 764	15 456 589	12 863 277	5 155 478	12 880 390
Payments for construction work subcontracted to others -----	50 328 020	5 208 005	4 930 975	6 321 122	9 923 926	7 267 082	5 885 622	5 743 358	1 565 126	3 482 804
Payments for materials, components, supplies, and fuels -----	71 782 349	10 314 555	9 626 837	10 816 895	13 782 964	8 589 266	6 688 970	5 268 995	1 819 896	4 873 972
Value added†† -----	98 863 653	11 249 780	11 395 412	14 030 376	19 281 896	12 468 528	9 313 945	8 066 293	3 580 520	9 476 903
Capital expenditures other than land -----	6 169 449	1 024 990	897 881	951 813	1 091 560	655 944	607 395	461 993	178 556	299 317
Rental payments for machinery, equipment, and structures -----	2 957 416	193 225	241 606	339 643	615 090	479 879	373 803	338 499	131 287	244 385
Gross book value of depreciable assets at end of year -----	36 879 822	5 313 673	4 698 503	5 280 106	6 557 593	4 366 976	3 708 260	3 188 239	1 217 352	2 549 121
Standard error of estimate (percent) for—										
All employees (average)** -----	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1
Net construction receipts -----	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	1	2	2	1	1	2	1	1	(Z)	2
CONSTRUCTION INDUSTRIES										
Number of establishments -----	474 936	291 851	95 144	50 520	26 537	6 990	2 580	1 016	185	113
All employees (average)** -----	4 233 658	599 551	606 976	668 008	781 859	470 965	347 513	1758 789	(D)	(D)
Payroll, all employees -----	54 566 061	4 662 812	5 982 760	7 813 635	10 756 921	7 071 339	5 420 782	112 857 812	(D)	(D)
All business receipts -----	221 622 423	26 902 094	26 029 805	31 259 980	43 078 332	28 397 824	21 971 970	143 982 419	(D)	(D)
Total construction receipts -----	213 032 135	25 992 602	25 191 043	30 165 848	41 668 284	27 410 213	21 155 875	141 448 271	(D)	(D)
Net construction receipts† -----	163 462 826	20 884 453	20 340 221	23 945 782	31 894 730	20 230 819	15 397 717	130 769 106	(D)	(D)
Payments for construction work subcontracted to others -----	49 569 309	5 108 149	4 850 822	6 220 066	9 773 554	7 179 394	5 758 158	110 679 165	(D)	(D)
Payments for materials, components, supplies, and fuels -----	71 304 722	10 205 363	9 550 133	10 748 534	13 680 792	8 540 017	6 664 995	111 914 889	(D)	(D)
Value added†† -----	98 116 137	11 109 027	11 272 157	13 907 751	19 171 615	12 396 933	9 261 737	120 996 917	(D)	(D)
Capital expenditures other than land -----	6 038 026	1 014 010	888 307	941 976	1 046 313	646 138	581 323	1919 960	(D)	(D)
Rental payments for machinery, equipment, and structures -----	2 941 655	191 539	239 552	337 282	611 680	478 356	372 332	1710 915	(D)	(D)
Gross book value of depreciable assets at end of year -----	35 960 838	5 149 637	4 575 657	5 141 757	6 326 168	4 302 098	3 621 276	16 844 245	(D)	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
Net construction receipts -----	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	1	2	2	1	1	2	1	1	-	-
GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS										
Number of establishments -----	155 971	100 394	31 136	14 497	7 113	1 832	667	269	36	26
All employees (average)** -----	1 180 747	208 218	197 481	190 129	207 521	122 974	90 042	1104 791	(D)	59 593
Payroll, all employees -----	13 536 663	1 619 923	1 861 147	2 101 651	2 665 572	1 721 753	1 240 689	11 469 014	(D)	856 915
All business receipts -----	89 786 558	13 843 526	12 286 520	13 199 536	17 555 046	11 243 988	8 611 523	7 645 691	15 400 729	(D)
Total construction receipts -----	85 540 339	13 130 167	11 702 155	12 554 236	16 820 834	10 769 038	8 154 619	19 358 262	(D)	3 051 027
Net construction receipts† -----	48 261 776	8 580 028	7 546 758	7 425 044	9 089 878	5 417 510	4 021 940	3 120 984	1 120 994	1 938 641
Payments for construction work subcontracted to others -----	37 278 563	4 550 139	4 155 397	5 129 193	7 730 956	5 351 529	4 132 679	15 116 284	(D)	1 112 386
Payments for materials, components, supplies, and fuels -----	24 835 310	5 102 369	4 248 074	3 866 981	4 311 140	2 438 289	1 950 460	1 588 788	11 329 210	(D)
Value added†† -----	25 040 429	3 711 463	3 526 355	3 819 734	5 060 579	3 172 690	2 241 304	12 297 747	(D)	1 210 557
Capital expenditures other than land -----	1 651 691	410 859	308 786	294 567	244 322	137 194	112 887	77 878	26 600	38 598
Rental payments for machinery, equipment, and structures -----	525 083	54 454	56 164	62 099	99 321	78 151	58 172	62 093	19 297	35 333
Gross book value of depreciable assets at end of year -----	8 850 291	1 852 993	1 474 234	1 471 467	1 428 688	874 998	699 011	1664 969	(D)	383 931
Standard error of estimate (percent) for—										
All employees (average)** -----	(Z)	1	1	1	1	1	1	2	-	5
Net construction receipts -----	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	2	4	4	2	3	8	4	5	(Z)	14

See footnotes at end of table.

Table 6. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
HEAVY CONSTRUCTION GENERAL CONTRACTORS										
Number of establishments -----	31 295	13 086	6 261	4 673	4 188	1 708	813	406	89	72
All employees (average)** -----	917 083	27 860	41 325	63 266	128 591	116 460	111 362	1428 219	(D)	(D)
Payroll, all employees -----	14 267 222	230 747	430 886	773 218	1 774 569	1 706 298	1 745 173	17 606 332	(D)	(D)
All business receipts -----	50 727 775	1 100 385	1 747 337	3 044 809	7 139 747	6 855 201	6 774 228	124 066 068	(D)	(D)
Total construction receipts -----	48 253 618	1 077 932	1 717 167	2 978 467	6 926 652	6 657 385	6 591 230	122 304 786	(D)	(D)
Net construction receipts† -----	40 271 874	923 610	1 493 931	2 598 753	5 953 527	5 543 000	5 436 518	118 322 536	(D)	(D)
Payments for construction work subcontracted to others -----	7 981 744	154 322	223 237	379 713	973 125	1 114 385	1 154 712	13 982 250	(D)	(D)
Payments for materials, components, supplies, and fuels -----	16 172 746	359 459	593 573	1 070 039	2 465 718	2 329 729	2 334 805	17 019 423	(D)	(D)
Value added†† -----	26 573 285	586 605	930 526	1 595 057	3 700 904	3 411 088	3 284 711	113 064 395	(D)	(D)
Capital expenditures other than land -----	2 214 564	94 659	141 492	205 104	394 642	332 604	367 320	1678 744	(D)	(D)
Rental payments for machinery, equipment, and structures -----	1 469 919	30 540	60 969	102 723	269 863	254 947	227 759	1523 119	(D)	(D)
Gross book value of depreciable assets at end of year -----	14 858 489	596 844	805 414	1 253 434	2 547 598	2 295 962	2 216 277	15 142 960	(D)	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	(Z)	2	2	1	1	1	(Z)	(Z)	-	-
Net construction receipts -----	(Z)	3	2	1	(Z)	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	(Z)	5	4	2	1	1	(Z)	(Z)	-	-
SPECIAL TRADE CONTRACTORS										
Number of establishments -----	287 670	178 370	57 747	31 349	15 236	3 451	1 101	341	60	15
All employees (average)** -----	2 135 828	363 474	368 170	414 611	445 747	231 531	146 108	100 131	40 723	25 334
Payroll, all employees -----	26 762 176	2 812 142	3 690 727	4 938 767	6 316 781	3 643 289	2 434 920	1 734 085	740 121	451 345
All business receipts -----	81 108 090	11 958 183	11 995 948	15 015 635	18 383 539	10 298 636	6 586 220	4 329 047	12 540 884	(D)
Total construction receipts -----	79 238 178	11 784 503	11 771 720	14 633 145	17 920 798	9 983 791	6 410 026	4 244 213	1 556 329	933 654
Net construction receipts† -----	74 929 176	11 380 815	11 299 532	13 921 985	16 851 325	9 270 310	5 939 259	3 913 579	1 460 887	891 485
Payments for construction work subcontracted to others -----	4 309 002	403 688	472 188	711 161	1 069 473	713 481	470 767	330 634	95 442	42 169
Payments for materials, components, supplies, and fuels -----	30 296 666	4 743 535	4 708 485	5 811 514	6 903 935	3 772 000	2 379 730	1 390 043	1587 425	(D)
Value added†† -----	46 502 423	6 810 960	6 815 275	8 492 961	10 410 131	5 813 156	3 735 723	2 608 370	1 122 940	692 908
Capital expenditures other than land -----	2 171 771	508 493	438 028	442 305	407 349	176 340	101 116	66 267	25 837	6 036
Rental payments for machinery, equipment, and structures -----	946 653	106 546	122 420	172 459	242 496	145 259	86 401	49 623	13 621	7 829
Gross book value of depreciable assets at end of year -----	12 252 058	2 699 800	2 296 009	2 416 856	2 349 883	1 131 138	705 988	407 796	156 989	87 600
Standard error of estimate (percent) for—										
All employees (average)** -----	(Z)	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Net construction receipts -----	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	1	2	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
SUBDIVIDERS AND DEVELOPERS, N.E.C.										
Number of establishments -----	5 078	3 589	761	380	255	51	24	17	-	1
All employees (average)** -----	39 001	6 738	4 826	5 106	7 435	3 393	3 404	18 098	-	(D)
Payroll, all employees -----	414 002	65 388	53 161	58 364	84 388	40 847	34 261	177 591	-	(D)
All business receipts -----	3 042 515	574 962	452 450	455 313	573 438	315 645	273 889	1396 819	-	(D)
Total construction receipts -----	1 812 184	332 344	263 351	275 721	325 636	186 633	186 336	1242 162	-	(D)
Net construction receipts† -----	1 053 473	232 488	183 199	174 666	175 264	98 945	58 872	1130 039	-	(D)
Payments for construction work subcontracted to others -----	758 711	99 856	80 153	101 056	150 372	87 688	127 464	1112 123	-	(D)
Payments for materials, components, supplies, and fuels -----	477 627	109 192	76 704	68 361	102 172	49 249	23 975	147 974	-	(D)
Value added†† -----	747 516	140 753	123 255	122 626	110 281	71 595	52 208	1126 799	-	(D)
Capital expenditures other than land -----	131 423	10 980	9 574	9 837	45 247	9 806	26 072	119 906	-	(D)
Rental payments for machinery, equipment, and structures -----	15 761	1 686	2 054	2 361	3 410	1 523	1 471	13 256	-	(D)
Gross book value of depreciable assets at end of year -----	918 984	164 036	122 846	138 349	231 425	64 878	86 984	1110 467	-	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	3	4	5	5	5	11	13	13	-	-
Net construction receipts -----	3	4	4	6	8	14	21	11	-	-
Capital expenditures other than land -----	6	11	11	8	14	16	5	17	-	-

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS											
Number of establishments -----	480 014	24 113	43 051	68 762	95 190	116 166	59 004	35 882	24 243	7 816	5 787
All employees (average)** -----	4 272 659	28 963	65 468	135 363	265 122	549 430	499 906	509 619	642 232	420 617	1 155 940
Payroll, all employees -----	54 980 063	76 816	251 704	728 164	1 834 345	4 819 944	5 383 638	6 333 529	9 120 904	6 577 517	19 853 502
All business receipts -----	224 664 938	130 216	729 954	2 511 244	6 835 492	18 434 813	20 609 163	24 994 823	36 903 368	26 934 536	86 581 333
Total construction receipts -----	214 844 319	128 729	719 565	2 471 220	6 709 188	17 968 227	19 925 678	23 980 168	35 349 672	25 805 677	81 786 195
Net construction receipts† -----	164 516 299	114 264	651 042	2 252 496	6 069 681	15 803 224	16 892 271	19 682 389	28 030 385	19 502 258	55 518 290
Payments for construction work subcontracted to others -----	50 328 020	14 465	68 524	218 723	639 507	2 165 004	3 033 405	4 297 780	7 319 287	6 303 419	26 267 905
Payments for materials, components, supplies, and fuels -----	71 782 349	47 211	262 349	885 796	2 588 371	7 179 218	7 807 747	9 063 699	12 527 097	8 447 291	22 973 570
Value added†† -----	98 863 653	67 802	394 214	1 392 287	3 565 599	8 930 781	9 521 977	11 206 164	16 392 696	11 747 123	35 645 012
Capital expenditures other than land -----	6 169 449	3 537	27 835	109 120	296 842	753 589	721 989	776 554	1 001 546	631 443	1 846 998
Rental payments for machinery, equipment, and structures -----	2 957 416	1 136	8 100	24 629	60 453	167 296	207 542	277 267	495 882	433 873	1 281 239
Gross book value of depreciable assets at end of year -----	36 879 822	41 084	200 699	627 450	1 566 776	3 952 759	3 880 942	4 305 518	5 668 634	4 240 995	12 394 967
Standard error of estimate (percent) for—											
All employees (average)** -----	(Z)	2	2	1	1	1	1	(Z)	(Z)	(Z)	(Z)
Net construction receipts -----	(Z)	2	2	1	1	1	1	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	1	14	5	3	2	2	2	2	1	1	1
CONSTRUCTION INDUSTRIES											
Number of establishments -----	474 936	23 876	42 595	68 142	94 362	114 974	58 366	35 369	23 873	7 687	5 691
All employees (average)** -----	4 233 658	28 725	64 816	134 432	263 459	545 565	496 682	504 982	635 852	415 150	1 143 996
Payroll, all employees -----	54 566 061	76 558	249 808	722 933	1 820 988	4 783 041	5 349 406	6 279 944	9 045 898	6 514 351	19 723 134
All business receipts -----	221 622 423	128 764	713 210	166 (D)	6 776 725	18 241 075	20 385 526	24 629 167	36 359 110	26 487 950	85 403 941
Total construction receipts -----	213 032 135	127 946	715 256	2 458 982	6 676 520	17 860 259	19 793 247	23 765 943	35 031 471	25 548 071	81 054 440
Net construction receipts† -----	163 462 826	113 808	648 173	2 244 167	6 046 503	15 730 535	16 798 920	19 532 753	27 839 813	19 354 207	55 153 948
Payments for construction work subcontracted to others -----	49 569 309	14 138	67 084	214 815	630 017	2 129 724	2 994 326	4 233 191	7 191 658	6 193 864	25 900 492
Payments for materials, components, supplies, and fuels -----	71 304 722	46 943	142 499	(D)	2 577 334	7 144 725	7 767 594	8 995 458	12 433 558	8 375 670	22 820 940
Value added†† -----	98 116 137	67 497	392 353	1 386 942	3 551 612	8 885 917	9 460 946	11 111 066	16 269 686	11 647 253	35 342 867
Capital expenditures other than land -----	6 038 026	(D)	131 224	108 851	296 196	749 882	716 895	765 281	973 340	610 934	1 785 425
Rental payments for machinery, equipment, and structures -----	2 941 655	1 136	8 086	24 557	60 274	166 447	206 491	275 608	492 688	431 461	1 274 908
Gross book value of depreciable assets at end of year -----	35 960 838	40 554	198 292	619 368	1 546 214	3 897 873	3 811 632	4 188 528	5 494 893	4 092 473	12 071 013
Standard error of estimate (percent) for—											
All employees (average)** -----	(Z)	2	2	1	1	1	1	(Z)	(Z)	(Z)	(Z)
Net construction receipts -----	(Z)	2	2	1	1	1	1	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	1	-	5	3	2	2	2	2	1	1	1
GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS											
Number of establishments -----	155 971	6 100	11 823	18 410	27 859	39 704	22 308	14 306	9 797	3 076	2 587
All employees (average)** -----	1 180 747	7 066	16 525	34 132	70 549	156 358	142 611	141 926	173 991	113 756	323 834
Payroll, all employees -----	13 536 663	11 177	51 110	163 379	440 857	1 216 962	1 352 827	1 573 166	2 215 174	1 625 402	4 886 609
All business receipts -----	89 786 558	36 787	198 084	674 178	2 008 091	6 347 866	7 783 453	9 994 884	14 930 926	10 695 534	37 116 758
Total construction receipts -----	85 540 339	36 328	194 749	659 745	1 957 818	6 156 190	7 463 468	9 492 658	14 182 269	10 229 392	35 167 722
Net construction receipts† -----	48 261 776	25 334	142 706	498 941	1 490 423	4 489 299	5 049 802	6 079 127	8 496 249	5 575 644	16 414 250
Payments for construction work subcontracted to others -----	37 278 563	10 994	52 043	160 804	467 395	1 666 890	2 413 666	3 413 531	5 686 020	4 653 748	18 753 472
Payments for materials, components, supplies, and fuels -----	24 835 310	13 723	77 200	259 159	810 364	2 540 439	2 878 642	3 419 781	4 503 749	2 734 147	7 598 106
Value added†† -----	25 040 429	11 883	66 854	249 729	712 569	2 059 827	2 328 485	2 872 119	4 276 950	3 036 476	9 425 537
Capital expenditures other than land -----	1 651 691	500	7 272	25 833	70 928	201 120	202 613	254 740	317 321	142 991	428 375
Rental payments for machinery, equipment, and structures -----	525 083	659	2 363	6 573	12 531	31 561	36 374	49 621	79 028	63 991	242 383
Gross book value of depreciable assets at end of year -----	8 850 291	9 314	48 135	134 830	338 002	998 700	1 022 327	1 259 989	1 463 884	937 147	2 637 964
Standard error of estimate (percent) for—											
All employees (average)** -----	(Z)	5	4	3	2	1	1	1	1	(Z)	1
Net construction receipts -----	(Z)	5	3	2	2	1	1	1	1	(Z)	(Z)
Capital expenditures other than land -----	2	28	15	8	5	4	5	5	4	4	3

See footnotes at end of table.

Table 7. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977—
Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
HEAVY CONSTRUCTION GENERAL CONTRACTORS:											
Number of establishments -----	31 295	1 594	1 730	2 552	4 344	6 497	4 306	3 495	3 367	1 692	1 719
All employees (average)** -----	917 083	1 865	2 637	5 130	12 883	34 166	41 089	60 079	108 102	103 166	547 967
Payroll, all employees -----	14 267 222	3 104	10 295	25 131	85 897	298 262	441 815	716 018	1 440 581	1 511 767	9 734 354
All business receipts -----	50 727 775	8 245	124 103	(D)	316 139	1 054 912	1 527 401	2 488 550	5 293 455	5 872 366	34 042 605
Total construction receipts -----	48 253 618	8 205	29 547	92 741	311 091	1 039 051	1 497 142	2 431 246	5 151 141	5 695 329	31 998 127
Net construction receipts† -----	40 271 874	6 641	25 083	79 401	268 589	910 320	1 319 336	2 155 996	4 580 319	4 863 803	26 062 388
Payments for construction work subcontracted to others -----	7 981 744	1 564	4 465	13 340	42 502	128 731	177 806	275 250	570 822	831 526	5 935 739
Payments for materials, components, supplies, and fuels -----	16 172 746	3 068	139 912	(D)	103 839	337 743	512 156	838 475	1 856 920	2 005 208	10 475 426
Value added†† -----	26 573 285	3 613	14 796	51 592	169 798	588 439	837 439	1 374 825	2 865 713	3 035 632	17 631 440
Capital expenditures other than land -----	2 214 564	(D)	13 548	9 211	29 198	106 958	126 024	171 287	312 622	300 027	1 155 689
Rental payments for machinery, equipment, and structures -----	1 469 919	252	843	2 281	7 403	29 853	49 717	86 101	203 596	226 124	863 751
Gross book value of depreciable assets at end of year -----	14 858 489	4 940	17 228	70 523	180 213	579 671	775 090	1 082 543	1 973 951	2 079 223	8 095 108
Standard error of estimate (percent) for—											
All employees (average)** -----	(Z)	9	8	7	4	2	2	1	(Z)	1	(Z)
Net construction receipts -----	(Z)	9	7	6	4	2	2	1	(Z)	(Z)	(Z)
Capital expenditures other than land -----	(Z)	—	17	12	8	5	3	2	1	(Z)	(Z)
SPECIAL TRADE CONTRACTORS:											
Number of establishments -----	287 670	16 183	29 042	47 181	62 159	68 774	31 751	17 568	10 710	2 919	1 385
All employees (average)** -----	2 135 828	19 793	45 654	95 170	180 027	355 042	312 983	302 977	353 759	198 228	272 196
Payroll, all employees -----	26 762 176	62 277	188 403	534 424	1 294 234	3 267 818	3 554 764	3 990 760	5 390 143	3 377 181	5 102 171
All business receipts -----	81 108 090	83 733	494 197	1 719 604	4 452 495	10 838 297	11 074 672	12 145 734	16 134 729	9 920 050	14 244 579
Total construction receipts -----	79 238 178	83 414	490 960	1 706 497	4 407 611	10 665 019	10 832 636	11 842 039	15 698 062	9 623 350	13 888 591
Net construction receipts† -----	74 929 176	81 833	480 384	1 665 826	4 287 491	10 330 916	10 429 782	11 297 629	14 763 246	8 914 760	12 677 310
Payments for construction work subcontracted to others -----	4 309 002	1 581	10 576	40 671	120 120	334 103	402 854	544 410	934 816	708 590	1 211 281
Payments for materials, components, supplies, and fuels -----	30 296 666	30 152	172 918	593 312	1 663 132	4 266 543	4 376 796	4 737 203	6 072 890	3 636 315	4 747 408
Value added†† -----	46 502 423	52 000	310 703	1 085 622	2 669 244	6 237 651	6 295 022	6 864 122	9 127 024	5 575 145	8 285 890
Capital expenditures other than land -----	2 171 771	1 997	17 908	73 807	196 070	441 804	388 257	339 254	343 396	167 916	201 361
Rental payments for machinery, equipment, and structures -----	946 653	226	4 881	15 704	40 340	105 033	120 400	139 887	210 064	141 345	168 774
Gross book value of depreciable assets at end of year -----	12 252 058	26 301	132 929	414 016	1 028 000	2 319 501	2 014 214	1 845 996	2 057 058	1 076 103	1 337 941
Standard error of estimate (percent) for—											
All employees (average)** -----	(Z)	3	2	1	1	1	1	(Z)	(Z)	(Z)	(Z)
Net construction receipts -----	(Z)	3	2	1	1	1	1	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	1	18	5	3	2	2	2	1	(Z)	(Z)	(Z)
SUBDIVIDERS AND DEVELOPERS, N.E.C.											
Number of establishments -----	5 078	(S)	(S)	620	828	1 192	638	513	370	129	96
All employees (average)** -----	39 001	(S)	(S)	931	1 663	3 865	3 224	4 637	6 380	5 467	11 944
Payroll, all employees -----	414 002	(S)	(S)	5 231	13 357	36 903	34 232	53 585	75 006	63 166	130 368
All business receipts -----	3 042 515	(S)	(S)	23 352	58 767	193 738	223 637	365 656	544 258	446 586	1 177 389
Total construction receipts -----	1 812 184	(S)	(S)	12 238	32 668	107 968	132 431	214 225	318 201	257 606	731 755
Net construction receipts† -----	1 053 473	(S)	(S)	8 329	23 178	72 689	93 351	149 636	190 572	148 051	364 342
Payments for construction work subcontracted to others -----	758 711	(S)	(S)	3 908	9 490	35 280	39 079	64 589	127 629	109 555	367 413
Payments for materials, components, supplies, and fuels -----	477 627	(S)	(S)	4 147	11 037	34 493	40 153	68 241	93 539	71 621	152 630
Value added†† -----	747 516	(S)	(S)	5 345	13 987	44 864	61 031	95 098	123 010	99 870	302 145
Capital expenditures other than land -----	131 423	(S)	(S)	269	646	3 707	5 094	11 273	28 206	20 509	61 573
Rental payments for machinery, equipment, and structures -----	15 761	(S)	(S)	72	179	849	1 051	1 659	3 194	2 412	6 331
Gross book value of depreciable assets at end of year -----	918 984	(S)	(S)	8 082	20 562	54 886	69 310	116 990	173 741	148 522	323 954
Standard error of estimate (percent) for—											
All employees (average)** -----	3	—	—	10	10	6	5	5	6	9	7
Net construction receipts -----	3	—	—	9	8	6	6	5	7	7	6
Capital expenditures other than land -----	6	—	—	25	20	12	9	14	20	12	6

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 8. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972			Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts						
	A	B	C	D	A	B	C	D		
CONSTRUCTION INDUSTRIES AND SUBDIVIDERS AND DEVELOPERS¹										
Total construction receipts† -----	214 844 319	180 678 163	34 166 156	149 429 496	(Z)	(Z)	(Z)	1	1	
Building construction -----	144 504 718	120 446 382	24 058 335	107 076 917	(Z)	(Z)	(Z)	1	1	
Single-family houses -----	56 752 902	48 173 598	8 579 304	32 460 077	(Z)	(Z)	1	1	1	
Apartment buildings -----	10 476 799	8 829 402	1 647 397	14 100 818	(Z)	1	1	1	1	
Other residential buildings -----	2 968 264	2 349 773	618 491	2 999 647	(Z)	1	1	1	1	
Farm buildings -----	1 477 332	1 230 824	246 508	661 521	1	1	3	3	3	
Industrial buildings and warehouses -----	27 264 478	22 100 857	5 163 621	18 550 970	(Z)	(Z)	(Z)	1	1	
Office and bank buildings -----	12 881 160	10 402 139	2 479 021	11 435 987	(Z)	(Z)	(Z)	1	1	
Stores, restaurants, public garages, and automobile service stations -----	9 519 992	7 649 422	1 870 570	6 976 213	(Z)	(Z)	1	1	1	
Religious buildings -----	2 176 653	1 701 914	474 739	1 550 700	1	1	1	1	1	
Educational buildings -----	8 693 403	7 555 167	1 138 236	9 348 007	(Z)	(Z)	1	1	1	
Hospitals and institutional buildings -----	9 508 925	8 266 293	1 242 632	6 790 291	(Z)	(Z)	1	1	1	
Amusement, social, and recreational buildings -----	1 550 517	1 325 089	225 428	1 483 745	1	1	2	1	1	
Other nonresidential buildings -----	1 234 292	861 907	372 385	718 941	1	1	2	2	2	
Nonbuilding construction -----	59 798 755	51 070 209	8 728 546	36 453 243	(Z)	(Z)	(Z)	1	1	
Highways, streets, and related facilities -----	15 198 411	12 015 615	3 182 796	11 347 077	(Z)	(Z)	(Z)	1	1	
Outdoor swimming pools -----	931 725	848 480	83 245	600 241	2	2	3	3	3	
Airports -----	63 883	50 613	13 270	145 217	3	3	2	2	2	
Parking areas -----	217 567	160 340	57 227	300 565	3	4	5	4	4	
Fencing -----	383 351	337 416	45 935	261 607	3	3	4	5	5	
Bridges and elevated highways -----	2 651 375	2 346 032	305 343	2 429 894	(Z)	(Z)	1	1	1	
Tunnels -----	290 878	268 717	22 161	237 431	1	1	5	1	1	
Dams and reservoirs -----	961 244	863 376	97 868	706 816	(Z)	(Z)	2	2	2	
Marine construction -----	1 055 337	829 835	225 502	530 308	1	1	1	2	2	
Harbor and port facilities -----	430 694	358 706	71 988	288 525	1	1	2	2	2	
Conservation and development construction -----	1 322 162	1 153 074	169 088	809 276	2	2	3	3	3	
Power and communication transmission lines, towers, and related facilities -----	2 782 351	2 260 413	521 938	1 841 766	1	1	1	1	1	
Sewers, water mains, and related facilities -----	7 530 042	6 843 634	686 408	5 127 517	(Z)	(Z)	1	1	1	
Pipeline, other than sewer or water lines -----	2 599 250	2 252 559	346 691	1 135 962	(Z)	(Z)	1	2	2	
Mass transit construction -----	1 267 435	1 086 618	180 817	568 822	1	(Z)	2	2	2	
Subways -----	846 020	809 472	36 548	(NA)	(Z)	(Z)	3	(NA)	(NA)	
Railroads -----	421 416	277 146	144 270	(NA)	2	2	3	(NA)	(NA)	
Blast furnaces, petroleum refineries, and chemical complexes -----	7 476 199	6 103 419	1 372 780	3 011 773	(Z)	(Z)	(Z)	1	1	
Power plants -----	8 214 553	7 680 200	534 353	4 691 948	(Z)	(Z)	1	1	1	
Power plants, nuclear -----	3 496 955	3 417 610	79 345	(NA)	(Z)	(Z)	2	(NA)	(NA)	
Power plants, except nuclear -----	4 717 599	4 262 590	455 009	(NA)	(Z)	(Z)	1	(NA)	(NA)	
Sewage treatment and water treatment plants -----	3 861 759	3 711 047	150 712	1 931 474	(Z)	(Z)	1	1	1	
Oilfields -----	404 099	264 547	139 552	(S)	1	1	3	-	-	
Other nonbuilding construction -----	2 156 440	1 635 568	520 872	363 744	1	1	2	4	4	
Construction work, not specified by kind -----	10 542 872	9 161 414	1 381 458	5 899 336	1	1	1	1	1	
GENERAL BUILDING CONTRACTORS AND OPERATIVE BUILDERS										
Total construction receipts† -----	85 540 339	76 546 415	8 993 924	61 865 294	(Z)	(Z)	1	1	1	
Building construction -----	82 229 552	73 433 618	8 795 934	59 989 301	(Z)	(Z)	1	1	1	
Single-family houses -----	37 335 676	33 540 092	3 795 584	20 354 406	(Z)	(Z)	1	2	2	
Apartment buildings -----	5 377 447	4 910 517	466 930	7 508 821	1	1	2	1	1	
Other residential buildings -----	1 329 139	1 175 141	153 998	1 486 698	1	1	2	2	2	
Farm buildings -----	1 050 688	951 076	99 612	502 028	2	2	5	5	5	
Industrial buildings and warehouses -----	13 376 309	11 790 262	1 586 047	9 124 428	(Z)	(Z)	1	1	1	
Office and bank buildings -----	6 511 683	5 632 712	878 971	6 146 153	(Z)	(Z)	1	1	1	
Stores, restaurants, public garages, and automobile service stations -----	4 994 410	4 437 793	556 617	3 877 460	1	1	2	1	1	
Religious buildings -----	1 109 864	982 106	127 758	780 273	1	1	3	2	2	
Educational buildings -----	4 585 752	4 228 747	357 005	5 241 877	(Z)	(Z)	1	1	1	
Hospitals and institutional buildings -----	4 976 488	4 498 814	477 674	3 524 376	(Z)	(Z)	1	1	1	
Amusement, social, and recreational buildings -----	863 804	790 818	72 986	930 740	1	1	5	2	2	
Other nonresidential buildings -----	718 293	495 539	222 754	512 041	2	2	2	3	3	
Nonbuilding construction -----	2 558 197	2 392 897	165 300	1 133 954	1	1	3	1	1	
Highways, streets, and related facilities -----	299 918	270 416	29 502	158 388	3	3	5	1	1	
Outdoor swimming pools -----	43 951	40 498	3 453	29 304	5	5	15	4	4	
Airports -----	8 073	7 872	201	18 283	10	10	33	4	4	
Parking areas -----	11 289	11 004	285	8 153	21	21	28	5	5	
Fencing -----	1 147	962	185	(S)	31	34	25	-	-	
Bridges and elevated highways -----	103 912	93 334	10 578	120 361	3	3	11	3	3	
Tunnels -----	28 942	26 619	* 2 323	10 396	4	2	42	2	2	
Dams and reservoirs -----	51 568	46 328	5 240	14 080	2	2	8	2	2	
Marine construction -----	28 077	25 729	2 348	4 751	6	6	7	2	2	
Harbor and port facilities -----	28 436	25 513	2 923	22 568	4	5	5	9	9	
Conservation and development construction -----	58 984	51 989	6 995	23 050	6	7	12	2	2	
Power and communication transmission lines, towers, and related facilities -----	52 556	47 416	5 140	41 903	5	5	7	1	1	
Sewers, water mains, and related facilities -----	207 477	193 352	14 125	114 786	2	2	9	1	1	
Pipeline, other than sewer or water lines -----	42 856	39 504	3 352	8 169	4	4	8	1	1	
Mass transit construction -----	39 172	36 906	* 2 266	7 292	2	(Z)	27	2	2	
Subways -----	26 893	25 801	* 892	(NA)	2	(Z)	68	(NA)	(NA)	
Railroads -----	12 479	11 105	1 374	(NA)	2	1	8	(NA)	(NA)	
Blast furnaces, petroleum refineries, and chemical complexes -----	53 063	31 048	22 015	59 338	2	2	3	2	2	
Power plants -----	596 982	576 150	20 832	163 870	(Z)	(Z)	5	1	1	
Power plants, nuclear -----	349 522	347 303	2 219	(NA)	(Z)	(Z)	13	(NA)	(NA)	
Power plants, except nuclear -----	247 459	228 847	18 612	(NA)	1	1	5	(NA)	(NA)	
Sewage treatment and water treatment plants -----	748 757	739 534	9 223	307 737	(Z)	(Z)	8	1	1	
Oilfields -----	5 392	3 368	2 024	(S)	20	25	27	-	-	
Other nonbuilding construction -----	147 645	125 355	22 290	16 151	5	4	17	3	3	
Construction work, not specified by kind -----	752 971	719 948	33 023	742 039	2	2	4	1	1	

Table 8. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972			Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts						
	A	B	C	D	A	B	C	D		
HEAVY CONSTRUCTION GENERAL CONTRACTORS										
Total construction receipts†	48 253 618	41 901 438	6 352 180	30 514 009	(Z)	(Z)	(Z)	1		
Building construction	1 748 933	1 536 066	212 867	1 146 644	1	1	2	1		
Single-family houses	155 840	137 199	18 641	68 728	3	3	12	3		
Apartment buildings	61 335	58 212	3 123	59 194	3	3	17	5		
Other residential buildings	29 918	(D)	(D)	29 392	2	-	-	10		
Farm buildings	13 462	12 009	1 453	1 287	4	4	4	5		
Industrial buildings and warehouses	883 541	776 618	106 923	434 252	(Z)	(Z)	1	1		
Office and bank buildings	135 383	109 990	25 393	211 605	1	1	1	1		
Stores, restaurants, public garages, and automobile service stations	110 561	94 589	15 972	62 631	7	6	17	3		
Religious buildings	19 962	17 915	2 047	10 468	2	3	2	2		
Educational buildings	90 695	82 353	8 342	86 855	3	2	18	1		
Hospitals and institutional buildings	154 518	(D)	(D)	129 985	(Z)	-	-	1		
Amusement, social, and recreational buildings	58 734	(D)	(D)	28 028	1	-	-	1		
Other nonresidential buildings	34 986	20 932	14 054	24 219	4	5	4	2		
Nonbuilding construction	45 372 425	39 298 980	6 073 445	29 109 900	(Z)	(Z)	(Z)	1		
Highways, streets, and related facilities	13 768 839	10 809 461	2 959 378	9 728 804	(Z)	(Z)	(Z)	1		
Outdoor swimming pools	8 031	6 525	1 506	11 595	6	7	5	8		
Airports	32 294	21 332	10 962	95 952	2	2	(Z)	1		
Parking areas	66 151	51 446	14 705	117 692	4	5	7	1		
Fencing	5 205	4 682	523	3 476	8	8	10	11		
Bridges and elevated highways	2 323 263	2 090 124	233 139	2 079 671	(Z)	(Z)	1	2		
Tunnels	230 925	216 166	14 759	206 416	1	1	5	2		
Dams and reservoirs	785 152	706 800	78 352	627 921	(Z)	(Z)	2	2		
Marine construction	978 400	773 766	204 634	488 734	1	1	1	2		
Harbor and port facilities	339 107	286 071	53 036	236 555	1	1	2	3		
Conservation and development construction	873 151	774 848	98 303	565 830	2	2	3	4		
Power and communication transmission lines, towers, and related facilities	1 419 281	1 163 755	255 526	1 370 658	1	1	3	2		
Sewers, water mains, and related facilities	5 608 096	5 248 950	359 146	3 908 022	(Z)	(Z)	2	2		
Pipeline, other than sewer or water lines	2 282 141	1 997 682	284 459	1 045 357	(Z)	(Z)	1	2		
Mass transit construction	1 120 785	969 666	151 119	492 618	1	(Z)	3	2		
Subways	746 185	720 639	25 546	(NA)	(Z)	(Z)	3	(NA)		
Railroads	374 601	249 028	125 573	(NA)	2	2	3	(NA)		
Blast furnaces, petroleum refineries, and chemical complexes	6 257 614	5 433 468	824 146	2 424 666	(Z)	(Z)	(Z)	1		
Power plants	6 229 374	5 927 756	301 618	3 928 513	(Z)	(Z)	(Z)	1		
Power plants, nuclear	2 773 899	2 728 779	45 120	(NA)	(Z)	(Z)	(Z)	(NA)		
Power plants, except nuclear	3 455 475	3 198 977	256 498	(NA)	(Z)	(Z)	(Z)	(NA)		
Sewage treatment and water treatment plants	2 128 958	2 055 209	73 749	1 257 454	(Z)	(Z)	1	2		
Oilfields	237 618	165 993	71 625	(S)	2	2	2	-		
Other nonbuilding construction	678 040	595 280	82 760	443 376	1	1	3	2		
Construction work, not specified by kind	1 132 347	1 065 568	66 779	257 465	1	1	2	1		
SPECIAL TRADE CONTRACTORS										
Total construction receipts†	79 238 178	60 467 005	18 771 173	55 731 514	(Z)	(Z)	(Z)	1		
Building construction	59 749 498	44 729 676	15 019 822	45 325 411	(Z)	(Z)	(Z)	1		
Single-family houses	18 623 103	13 876 384	4 746 719	11 687 935	(Z)	(Z)	1	1		
Apartment buildings	4 983 319	3 808 051	1 175 268	6 339 812	(Z)	1	1	1		
Other residential buildings	1 590 220	1 130 755	459 465	1 476 573	1	1	1	1		
Farm buildings	413 153	267 709	145 444	158 131	2	2	3	5		
Industrial buildings and warehouses	12 992 382	9 524 852	3 467 530	8 974 213	(Z)	(Z)	(Z)	1		
Office and bank buildings	6 205 271	4 632 451	1 572 820	5 058 548	(Z)	(Z)	(Z)	1		
Stores, restaurants, public garages, and automobile service stations	4 399 497	3 103 212	1 296 285	3 026 931	(Z)	1	1	1		
Religious buildings	1 046 354	701 419	344 935	759 659	1	1	1	2		
Educational buildings	4 016 868	3 244 067	772 801	4 019 275	(Z)	(Z)	1	1		
Hospitals and institutional buildings	4 377 663	3 621 822	755 841	3 134 720	(Z)	(Z)	1	1		
Amusement, social, and recreational buildings	624 189	476 442	147 747	506 933	1	1	1	1		
Other nonresidential buildings	477 480	342 512	134 968	182 681	2	2	3	4		
Nonbuilding construction	11 658 119	9 173 283	2 484 836	6 251 787	(Z)	(Z)	1	1		
Highways, streets, and related facilities	1 056 484	865 305	191 179	1 360 920	1	1	2	3		
Outdoor swimming pools	879 154	800 869	78 285	556 914	2	2	3	3		
Airports	23 515	21 409	2 106	30 982	6	7	11	3		
Parking areas	140 127	97 891	42 236	174 720	4	5	6	5		
Fencing	377 000	331 773	45 227	256 338	3	3	4	3		
Bridges and elevated highways	222 957	161 331	61 626	229 750	1	1	3	1		
Tunnels	31 011	25 932	5 079	20 619	2	2	4	2		
Dams and reservoirs	124 459	110 183	14 276	62 812	2	2	4	8		
Marine construction	48 800	30 281	18 519	36 381	8	10	10	15		
Harbor and port facilities	(D)	(D)	(D)	28 606	-	-	-	15		
Conservation and development construction	335 698	272 295	63 403	211 312	3	3	6	3		
Power and communication transmission lines, towers, and related facilities	1 308 822	1 047 548	261 274	425 049	1	(Z)	2	2		
Sewers, water mains, and related facilities	1 667 977	1 355 222	312 755	1 025 532	1	1	2	3		
Pipeline, other than sewer or water lines	274 110	215 231	58 879	82 084	2	1	4	4		
Mass transit construction	107 478	80 046	27 432	68 632	2	1	5	2		
Subways	73 142	63 032	10 110	(NA)	1	(Z)	2	(NA)		
Railroads	34 336	17 014	17 322	(NA)	5	4	8	(NA)		
Blast furnaces, petroleum refineries, and chemical complexes	1 165 438	638 861	526 577	527 769	1	1	1	2		
Power plants	1 388 197	1 176 294	211 903	599 561	(Z)	(Z)	3	1		
Power plants, nuclear	373 533	341 528	32 005	(NA)	1	1	5	(NA)		
Power plants, except nuclear	1 014 664	834 766	179 898	(NA)	1	(Z)	3	(NA)		
Sewage treatment and water treatment plants	(D)	(D)	(D)	360 015	-	-	-	2		
Oilfields	161 089	95 185	65 904	(S)	3	2	5	-		
Other nonbuilding construction	1 305 188	890 695	414 493	154 970	1	2	2	3		
Construction work, not specified by kind	7 832 115	6 564 824	1 267 291	4 154 316	1	1	1	1		

†Includes data for subdividers and developers, n.e.c. (SIC 6552) not shown separately.

Table 9. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Construction industries and subdividers and developers ¹	General building contractors and operative builders	Heavy construction general contractors	Special trade contractors	Standard error of estimate (percent) for columns—			
	A	B	C	D	A	B	C	D
Number of establishments-----	480 014	155 971	31 295	287 670	(Z)	1	1	(Z)
CLASS OF CONSTRUCTION								
Total construction receipts†-----	214 844 319	85 540 339	48 253 618	79 238 178	(Z)	(Z)	(Z)	(Z)
New construction-----	180 678 163	76 546 415	41 901 438	60 467 005	(Z)	(Z)	(Z)	(Z)
Maintenance and repair-----	34 166 156	8 993 924	6 352 180	18 771 173	(Z)	1	(Z)	(Z)
Establishments with receipts from only new construction:								
Number of establishments-----	139 116	60 597	10 617	65 960	1	1	2	1
Construction receipts-----	94 953 138	49 419 662	21 933 407	22 412 514	(Z)	(Z)	(Z)	(Z)
Establishments with receipts from both new construction and maintenance and repair:								
Number of establishments-----	289 090	80 304	18 722	187 009	(Z)	1	1	1
Construction receipts:								
New construction-----	85 725 025	27 126 754	19 968 031	38 054 491	(Z)	(Z)	(Z)	(Z)
Maintenance and repair-----	25 122 636	5 994 706	5 257 319	13 831 412	(Z)	1	(Z)	(Z)
Establishments with receipts from only maintenance and repair:								
Number of establishments-----	51 809	15 070	1 956	34 701	1	2	5	1
Construction receipts-----	9 043 522	2 999 218	1 094 862	4 939 761	1	1	1	1
OWNERSHIP OF CONSTRUCTION PROJECTS								
Total construction receipts†-----	214 844 319	85 540 339	48 253 618	79 238 178	(Z)	(Z)	(Z)	(Z)
Government owned-----	44 381 246	11 444 254	21 861 706	11 050 312	(Z)	(Z)	(Z)	(Z)
Privately owned-----	170 463 073	74 096 085	26 391 912	68 187 865	(Z)	(Z)	(Z)	(Z)
Establishments with receipts from only government owned construction:								
Number of establishments-----	10 523	1 624	5 477	3 404	2	5	2	4
Construction receipts-----	10 796 674	2 105 856	7 748 106	939 016	(Z)	1	(Z)	2
Establishments with receipts from both government owned and privately owned construction:								
Number of establishments-----	85 713	14 186	12 896	58 227	1	2	1	1
Construction receipts:								
Government owned-----	33 584 574	9 338 399	14 113 600	10 111 296	(Z)	(Z)	(Z)	(Z)
Privately owned-----	55 355 231	16 483 070	12 676 207	25 859 747	(Z)	(Z)	(Z)	(Z)
Establishments with receipts from only privately owned construction:								
Number of establishments-----	383 781	140 162	12 923	226 039	(Z)	1	2	1
Construction receipts-----	115 107 840	57 613 014	13 715 704	42 328 119	(Z)	(Z)	(Z)	(Z)

¹Includes data for subdividers and developers, n.e.c. (SIC 6552) not shown separately.

Table 10. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Construction industries and subdividers and developers ¹	General building contractors and operative builders	Heavy construction general contractors	Special trade contractors	Standard error of estimate (percent) for columns—			
	A	B	C	D	A	B	C	D
Number of establishments -----	437 941	133 054	27 991	268 982	1	1	2	1
CLASS OF CONSTRUCTION								
Total construction receipts† -----	149 429 496	61 865 294	30 514 009	55 731 514	1	1	1	1
New construction -----	133 012 311	58 509 933	27 484 995	45 748 722	1	1	1	1
Maintenance and repair -----	16 417 185	3 355 361	3 029 014	9 982 792	1	1	2	1
Establishments with receipts from only new construction:								
Number of establishments -----	155 933	68 175	11 219	72 363	1	1	2	1
Construction receipts -----	72 131 281	39 594 619	15 909 715	15 682 555	1	1	1	1
Establishments with receipts from both new construction and maintenance and repair:								
Number of establishments -----	241 373	57 000	14 445	167 195	1	1	2	1
Construction receipts:								
New construction -----	60 881 030	18 915 314	11 575 280	30 066 167	1	1	1	1
Maintenance and repair -----	12 774 463	2 624 653	2 350 657	7 774 001	1	1	1	1
Establishments with receipts from only maintenance and repair:								
Number of establishments -----	40 635	7 879	2 327	29 424	1	1	1	1
Construction receipts -----	3 642 722	730 708	678 357	2 208 791	3	5	2	5
OWNERSHIP OF CONSTRUCTION PROJECTS								
Total construction receipts† -----	149 429 496	61 865 294	30 514 009	55 731 514	1	1	1	1
Government owned -----	41 900 204	12 206 663	17 325 601	12 323 262	1	1	1	1
Privately owned -----	107 529 292	49 658 631	13 188 408	43 408 252	1	1	1	1
Establishments with receipts from only government owned construction:								
Number of establishments -----	19 717	4 616	6 570	8 482	2	4	3	3
Construction receipts -----	11 629 136	3 240 973	6 554 321	1 808 498	1	2	1	2
Establishments with receipts from both government owned and privately owned construction:								
Number of establishments -----	105 757	17 307	12 535	75 522	1	2	2	1
Construction receipts:								
Government owned -----	30 271 068	8 965 690	10 771 280	10 514 764	1	1	1	1
Privately owned -----	41 039 472	12 648 738	8 181 145	20 151 018	1	1	1	1
Establishments with receipts from only privately owned construction:								
Number of establishments -----	312 467	111 131	8 886	184 978	1	1	3	1
Construction receipts -----	66 489 820	37 009 893	5 007 263	23 257 234	1	1	1	1

¹Includes data for subdividers and developers, n.e.c. (SIC 6552) not shown separately.

Table 11. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction industries and subdividers and developers -----	480 014	4 272 659	3 565 469	3 104 164	3 648 751	3 872 029	3 623 655	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
15,16, 17	Construction Industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	100 993	437 681	382 806	332 747	407 019	416 252	373 479	1	1	1	1	1	1
1522	Other residential buildings -----	4 775	55 589	45 707	40 564	45 565	49 938	46 614	1	1	1	1	2	1
1531	Operative builders -----	23 477	173 819	109 702	95 642	112 707	119 205	110 876	2	1	1	1	1	1
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	8 259	202 070	170 787	151 301	169 142	184 358	177 970	(Z)	(Z)	(Z)	(Z)	(Z)	1
1542	Nonresidential buildings, n.e.c. -----	18 467	311 588	254 360	224 057	251 907	278 415	262 203	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
16	Heavy construction general contractors:													
1611	Highway and street construction -----	11 748	267 917	232 810	158 199	250 034	280 744	241 713	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -----	979	38 093	33 187	25 728	33 852	38 435	34 653	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	10 227	198 354	173 093	145 807	173 244	191 548	181 368	1	1	1	1	1	1
1629	Heavy construction, n.e.c. -----	8 342	412 719	318 375	293 876	324 564	334 002	320 642	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	56 435	458 687	368 993	341 167	367 815	386 712	378 311	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1721	Painting, paper hanging, and decorating -----	27 369	133 106	121 288	101 365	127 571	136 342	119 388	1	1	1	1	1	1
1731	Electrical work -----	36 764	356 591	296 946	277 202	291 843	309 833	308 046	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework ---	24 815	152 167	142 797	124 832	148 859	154 352	142 600	1	1	1	1	1	1
1742	Plastering, drywall, and insulation work -----	16 745	180 326	158 479	143 119	157 307	170 209	162 526	1	1	1	1	1	1
1743	Terrazzo, tile, marble, and mosaic work -----	3 891	22 324	19 084	17 921	19 383	19 857	19 092	2	2	2	2	2	2
175	Carpentering and flooring:													
1751	Carpentering -----	24 388	124 646	114 673	97 894	118 957	125 303	116 177	1	1	1	1	1	2
1752	Floor laying and other floorwork -----	8 969	40 990	33 724	31 480	35 148	34 284	33 843	1	1	1	2	2	2
1761	Roofing and sheet metal work -----	20 577	171 931	146 307	125 835	148 478	157 631	152 661	1	1	1	1	1	1
1771	Concrete work -----	16 974	118 116	107 085	83 052	114 935	121 509	108 448	1	1	1	1	1	1
1781	Water well drilling -----	4 305	22 352	18 720	17 296	19 683	19 518	18 276	2	2	2	2	2	2
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	2 592	47 166	40 911	35 862	41 138	44 432	42 106	1	1	1	1	1	1
1793	Glass and glazing work -----	3 283	26 125	19 335	18 056	18 436	19 222	21 113	1	1	1	1	1	1
1794	Excavating and foundation work -----	16 521	104 092	91 522	74 781	97 884	101 343	91 643	1	1	1	1	1	1
1795	Wrecking and demolition work -----	978	8 295	6 998	6 160	7 418	7 553	6 803	1	2	1	1	2	2
1796	Installing building equipment, n.e.c. -----	2 442	40 474	32 630	31 300	32 085	33 688	33 334	1	1	1	1	1	1
1799	Special trade contractors, n.e.c. -----	20 626	128 440	107 632	93 499	115 011	118 204	103 153	1	1	1	1	1	1
6552	Subdividers and developers, n.e.c. -----	5 078	39 001	17 518	15 428	18 771	19 143	16 621	3	3	3	3	3	3

Table 12. Participation in Construction Work in Home State and Other States by Industry for Establishments With Payroll: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	Industry	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
		All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
		Total construction receipts		Construction receipts for work done in home State		Construc- tion receipts for work done in home State		Construc- tion receipts for work done in other States	1977 (D+F)		1972 (H/B)					
		Number		Number		Num- ber										
		A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
	Construction industries and subdividers and developers -----	480 014	214 844 319	436 553	145 375 776	43 461	39 932 902	29 535 641	185 308 678	130 399 383	86	87	(Z)	(Z)	(Z)	(Z)
15,16, 17	Construction industries:															
15	General building contractors and operative builders:															
152	General contractors, residential buildings:															
1521	Single-family houses -----	100 993	21 292 675	96 162	19 483 686	4 831	1 209 975	599 014	20 693 661	55 970 684	97	(S)	1	1	2	4
1522	Other residential buildings----	4 775	4 442 110	4 411	3 128 360	365	741 906	571 844	3 870 266	5 597 068	87	87	1	1	1	1
1531	Operative builders -----	23 477	19 812 272	22 860	17 775 905	617	1 351 424	684 944	19 127 328	222 248 354	97	(S)	1	1	1	2
154	General contractors, nonresidential buildings:															
1541	Industrial buildings and warehouses -----	8 259	12 855 514	6 853	6 865 104	1 406	3 155 702	2 834 708	10 020 806	7 049 135	78	83	(Z)	1	(Z)	(Z)
1542	Nonresidential buildings, n.e.c. -----	18 467	27 137 768	15 531	15 929 946	2 936	7 007 406	4 200 417	22 937 352	20 606 012	85	87	(Z)	(Z)	(Z)	(Z)
16	Heavy construction general contractors:															
1611	Highway and street construction -----	11 748	15 021 207	10 372	10 335 805	1 376	3 062 632	1 622 770	13 398 437	9 682 425	89	88	(Z)	(Z)	(Z)	1
162	Heavy construction, except highway:															
1622	Bridge, tunnel, and elevated highway construction-----	979	2 247 284	737	1 055 377	242	649 100	542 807	1 704 477	1 687 789	76	76	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	10 227	9 361 092	8 725	5 810 639	1 502	1 921 657	1 628 797	7 732 296	5 240 277	83	84	(Z)	1	(Z)	1
1629	Heavy construction, n.e.c.----	8 342	21 624 035	6 914	5 522 665	1 428	6 167 947	9 933 423	11 690 612	5 207 397	54	47	(Z)	(Z)	(Z)	(Z)
17	Special trade contractors:															
1711	Plumbing, heating, and air conditioning -----	56 435	21 072 098	51 682	15 513 733	4 753	3 877 140	1 681 225	19 390 873	14 390 901	92	94	(Z)	(Z)	(Z)	1
1721	Painting, paper hanging, and decorating -----	27 369	3 171 129	24 923	2 317 888	2 446	573 805	279 436	2 891 693	2 211 284	91	93	1	1	1	2
1731	Electrical work -----	36 764	14 221 277	33 143	9 942 372	3 621	2 804 575	1 474 331	12 746 947	8 802 366	90	93	(Z)	(Z)	1	1
174	Masonry, plastering, and tile setting:															
1741	Masonry, stone setting, and other stonework -----	24 815	3 775 368	22 979	2 902 481	1 836	555 901	316 987	3 458 381	2 881 980	92	93	1	1	1	2
1742	Plastering, drywall, and insulation work -----	16 745	6 057 467	14 522	4 150 326	2 223	1 367 914	539 228	5 518 239	3 723 039	91	91	1	1	1	2
1743	Terrazzo, tile, marble, and mosaic work -----	3 891	766 114	3 376	548 922	516	168 782	48 411	717 704	655 609	94	93	1	2	2	6
175	Carpentering and flooring:															
1751	Carpentering -----	24 388	3 597 222	22 802	3 108 141	1 586	339 757	149 324	3 447 898	2 232 540	96	96	1	1	3	6
1752	Floor laying and other floorwork -----	8 969	1 616 932	7 829	1 209 276	1 140	325 521	82 135	1 534 797	1 114 668	95	95	1	2	2	8
1761	Roofing and sheet metal work -	20 577	6 200 390	17 969	4 417 158	2 608	1 342 513	440 719	5 759 671	3 649 355	93	93	1	1	1	3
1771	Concrete work -----	16 974	4 097 293	15 618	3 438 867	1 356	447 460	210 966	3 886 327	3 463 554	95	95	1	1	2	3
1781	Water well drilling -----	4 305	1 090 418	3 672	789 529	633	221 567	79 322	1 011 096	502 763	93	94	2	2	3	8
179	Miscellaneous special trade contractors:															
1791	Structural steel erection ----	2 592	1 803 301	1 897	779 078	695	494 746	529 477	1 273 824	1 184 857	71	81	1	1	1	1
1793	Glass and glazing work -----	3 283	1 006 566	2 920	809 943	363	159 950	36 673	969 893	566 061	96	95	1	1	2	7
1794	Excavating and foundation work -----	16 521	4 215 722	15 192	3 444 821	1 329	507 334	263 567	3 952 155	2 805 346	94	95	1	1	1	3
1795	Wrecking and demolition work -----	978	240 630	842	161 833	136	49 344	29 453	211 177	200 345	88	91	1	2	2	3
1796	Installing building equipment, n.e.c. -----	2 442	1 899 047	1 829	1 040 794	614	595 715	262 538	1 636 509	1 244 265	86	88	(Z)	1	(Z)	1
1799	Special trade contractors, n.e.c. -----	20 626	4 407 208	17 886	3 163 613	2 740	800 434	443 162	3 964 047	2 230 801	90	91	1	1	1	2
6552	Subdividers and developers, n.e.c. -----	5 078	1 812 184	4 911	1 729 517	168	32 704	49 963	1 762 221	1 244 711	97	94	2	3	12	8

¹Home State is that in which reporting establishment is physically located.

Table 13. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Construction industries and subdividers and developers	Construction industries				Subdividers and developers, n.e.c.	Standard error of estimate (percent) for columns—					
		Total	General building contractors and operative builders	Heavy construction general contractors	Special trade contractors							
							A	B	C	D	E	F
United States†	214 844 319	213 032 135	85 540 339	48 253 618	79 238 178	1 812 184	(Z)	(Z)	(Z)	(Z)	(Z)	2
NORTHEAST												
New England												
Maine	869 022	864 912	365 192	193 646	306 074	4 110	2	2	3	3	3	11
New Hampshire	820 865	804 368	385 025	156 805	262 538	16 497	2	2	4	2	4	27
Vermont	379 062	(D)	161 857	88 935	(D)	(D)	3	-	5	3	-	-
Massachusetts	3 650 654	3 632 658	1 468 413	639 698	1 524 547	(S)	1	1	2	1	1	-
Rhode Island	614 433	613 761	275 758	86 707	251 296	(S)	2	2	4	2	3	-
Connecticut	2 325 426	2 312 552	1 032 886	352 409	927 257	12 874	1	1	2	1	1	23
Middle Atlantic												
New York	10 411 522	10 353 149	3 500 947	2 073 016	4 779 186	(S)	(Z)	(Z)	1	1	1	-
New Jersey	5 338 735	5 305 670	1 882 588	1 076 119	2 346 963	33 065	1	1	2	1	1	24
Pennsylvania	9 195 928	9 156 291	3 466 282	1 964 174	3 725 835	(S)	1	1	1	1	1	-
NORTH CENTRAL												
East North Central												
Ohio	8 908 730	8 843 823	3 575 272	1 502 572	3 765 979	64 907	1	1	1	1	1	15
Indiana	4 802 337	4 768 789	1 872 474	1 013 158	1 883 157	(S)	1	1	2	1	1	-
Illinois	11 872 882	11 716 667	4 373 149	2 256 956	5 086 562	156 215	(Z)	(Z)	1	(Z)	1	5
Michigan	7 691 012	7 664 761	2 794 440	1 734 278	3 136 043	26 251	1	1	1	1	1	21
Wisconsin	4 050 272	4 037 561	1 671 002	557 910	1 808 649	12 711	1	1	2	1	1	33
West North Central												
Minnesota	4 053 048	4 038 192	1 616 770	817 184	1 604 238	(S)	1	1	2	1	1	-
Iowa	3 113 757	3 108 520	1 281 086	702 376	1 125 058	(S)	1	1	2	1	1	-
Missouri	4 018 510	3 984 882	1 661 258	675 884	1 647 740	(S)	1	1	2	1	1	-
North Dakota	918 409	916 459	340 518	306 970	268 971	(S)	2	2	3	1	3	-
South Dakota	683 043	682 130	281 467	177 127	223 536	(S)	2	2	4	2	4	-
Nebraska	1 762 712	1 759 086	683 756	423 359	651 971	3 626	1	1	3	1	2	39
Kansas	2 400 051	2 389 672	980 485	503 741	905 446	10 379	1	1	2	1	2	18
SOUTH												
South Atlantic												
Delaware	614 025	612 804	206 532	152 639	253 633	*1 221	2	2	3	1	3	48
Maryland	4 475 322	4 451 736	1 946 163	855 751	1 649 822	23 586	1	1	2	1	1	15
District of Columbia	1 500 486	(D)	523 725	(D)	413 455	(S)	1	-	2	-	1	-
Virginia	5 658 029	5 610 829	2 603 264	1 147 264	1 860 301	47 200	1	1	1	1	1	16
West Virginia	1 823 400	1 817 563	589 325	754 479	473 759	5 837	1	1	2	(Z)	2	20
North Carolina	4 470 803	4 439 922	2 027 822	846 437	1 565 663	30 881	1	1	1	1	1	14
South Carolina	2 441 465	2 432 097	1 236 406	425 325	770 366	9 368	1	1	2	1	2	27
Georgia	4 367 333	4 337 279	1 840 625	1 037 605	1 459 049	30 054	1	1	2	1	1	14
Florida	8 944 861	8 736 685	4 026 641	1 562 737	3 147 307	208 176	1	1	1	1	1	5
East South Central												
Kentucky	2 875 051	2 864 255	1 053 707	835 707	974 841	10 796	1	1	3	1	2	23
Tennessee	3 529 299	3 494 720	1 514 684	742 044	1 237 992	34 579	1	1	2	1	1	15
Alabama	3 536 858	3 516 464	1 538 695	959 359	1 018 410	20 394	1	1	2	1	1	23
Mississippi	1 933 438	(D)	658 162	771 876	(D)	(D)	1	-	3	1	-	-
West South Central												
Arkansas	1 868 797	1 833 787	768 037	503 880	561 870	(S)	1	1	3	1	2	-
Louisiana	5 403 646	5 381 968	1 529 998	2 267 461	1 584 509	21 678	1	1	2	(Z)	1	22
Oklahoma	2 610 755	2 597 701	1 053 493	592 342	951 866	13 054	1	1	2	1	2	16
Texas	18 585 180	18 413 659	6 653 356	6 212 127	5 548 176	171 521	(Z)	(Z)	1	(Z)	1	9
WEST												
Mountain												
Montana	964 706	964 029	387 373	295 168	281 488	*677	2	2	5	1	5	46
Idaho	1 092 262	1 082 452	455 329	287 924	339 199	9 810	2	2	4	1	3	9
Wyoming	1 026 015	1 023 354	334 556	408 219	280 579	2 661	1	1	3	1	3	22
Colorado	3 939 100	3 901 511	1 908 734	678 356	1 314 421	37 589	1	1	1	1	1	22
New Mexico	1 467 537	1 458 318	601 557	423 380	433 381	9 219	1	1	3	1	3	33
Arizona	3 755 186	3 687 709	1 522 622	1 021 246	1 143 841	67 477	1	1	2	1	1	7
Utah	1 672 334	1 641 262	732 015	335 268	573 979	(S)	2	2	3	1	2	-
Nevada	1 451 365	(D)	572 130	(D)	565 110	20 632	1	-	3	-	2	13
Pacific												
Washington	5 104 487	5 060 583	2 173 848	1 185 484	1 701 251	43 904	1	1	2	1	1	18
Oregon	2 584 277	2 557 489	1 039 511	525 191	992 787	26 788	1	1	3	2	2	22
California	25 441 698	25 140 185	11 108 145	3 673 874	10 358 166	301 513	(Z)	(Z)	1	1	(Z)	6
Alaska	2 417 911	2 414 757	522 510	1 412 894	479 353	3 154	1	1	2	(Z)	2	19
Hawaii	1 411 056	(D)	741 502	(D)	452 377	30 865	1	-	2	-	2	18

Table 14. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Construction industries and subdividers and developers ¹	General building contractors and operative builders	Heavy construction general contractors	Special trade contractors	Standard error of estimate (percent) for columns—			
	A	B	C	D	A	B	C	D
All business receipts -----	224 664 938	89 786 558	50 727 775	81 108 090	(Z)	(Z)	(Z)	(Z)
General building contractor -----	62 235 604	58 535 106	1 492 574	2 168 330	(Z)	(Z)	1	1
Operative or merchant builder -----	20 530 330	20 244 665	35 747	85 034	1	1	2	5
Highway and street contractor -----	13 897 607	353 326	13 243 825	290 652	(Z)	1	(Z)	2
Other heavy construction contractor -----	30 520 528	603 223	29 327 817	576 577	(Z)	1	(Z)	1
Developer of own land for sale -----	2 094 118	596 843	17 366	16 022	2	3	2	13
Developer of land owned by others -----	495 040	71 336	271 903	116 788	2	5	3	5
Construction management -----	2 400 685	1 158 109	1 186 915	25 756	1	1	1	8
Acoustical contractor -----	754 830	11 349	(D)	743 248	1	8	-	1
Air conditioning contractor -----	4 717 022	56 097	10 512	4 646 079	1	7	4	1
Architectural steel contractor -----	105 338	3 766	(D)	101 004	3	14	-	3
Carpentry contractor -----	3 202 278	207 458	3 413	2 989 061	1	4	8	1
Concrete contractor -----	3 364 628	110 215	267 256	2 985 707	1	4	2	1
Drywall contractor -----	2 098 787	27 597	385	2 070 506	1	5	10	1
Electrical contractor -----	12 550 896	53 666	31 653	12 464 906	(Z)	4	2	(Z)
Elevator contractor -----	1 095 685	3 807	(D)	1 091 742	(Z)	20	-	(Z)
Escalator contractor -----	106 795	*762	*3 949	102 084	2	46	42	1
Excavating and grading contractor -----	3 109 058	51 301	231 436	2 825 106	1	9	1	1
Fencing contractor -----	706 128	2 618	12 627	690 785	2	16	4	2
Floor covering contractor, except wood -----	1 285 582	17 222	*207	1 267 451	1	6	63	1
Flooring contractor, wood -----	208 323	4 179	(D)	204 006	3	25	-	3
Foundation contractor -----	666 217	22 824	57 649	585 266	1	6	1	1
Glass and glazing contractor -----	1 025 822	15 798	*202	1 009 640	1	6	64	1
Heating contractor -----	4 221 435	57 994	33 853	4 129 265	1	5	1	1
Insulation contractor -----	2 006 712	23 250	10 914	1 972 295	1	6	(Z)	1
Iron work contractor -----	681 414	15 706	12 447	653 230	1	9	3	2
Lathing contractor -----	251 280	6 296	(D)	244 955	2	15	-	2
Masonry contractor, brickwork -----	2 391 735	55 456	4 163	2 331 903	1	4	7	1
Masonry contractor, other than brickwork -----	1 007 629	35 707	3 417	968 474	1	6	9	1
Millwright -----	757 118	41 300	(D)	669 413	1	7	-	1
Painting contractor -----	2 825 064	38 196	5 265	2 780 358	1	5	3	1
Paper hanging contractor -----	213 511	2 493	3 206	207 714	2	15	1	2
Paving contractor -----	1 312 353	10 721	690 809	608 790	1	8	1	2
Plastering contractor -----	723 772	9 977	(D)	712 862	2	7	-	2
Plumbing contractor -----	8 345 752	90 340	56 254	8 198 645	1	3	2	1
Refrigeration contractor -----	531 661	3 221	1 063	527 378	2	11	3	2
Residential remodeling contractor -----	881 247	785 880	(D)	92 357	3	3	-	4
Roofing contractor -----	3 296 876	55 414	2 120	3 239 008	1	5	1	1
Sheet metal contractor -----	2 357 270	25 126	3 641	2 328 409	1	7	4	1
Siding contractor -----	693 676	52 312	(D)	639 732	2	9	-	2
Structural steel erection contractor -----	1 468 487	34 912	12 709	1 420 867	1	13	4	1
Swimming pool contractor -----	754 056	7 550	(D)	741 065	2	13	-	2
Terrazzo contractor -----	74 731	837	2 618	71 276	2	24	(Z)	2
Tile contractor, ceramic -----	697 204	15 405	(D)	657 959	1	6	-	1
Water well drilling contractor -----	1 029 890	5 796	8 857	1 013 966	2	11	15	2
Waterproofing, dampproofing and fireproofing contractor -----	334 489	13 393	(D)	309 629	2	19	-	2
Wrecking and demolition contractor -----	264 874	6 011	14 868	243 995	1	6	3	1
Mechanical contractor -----	429 047	5 283	*188	423 576	1	(Z)	71	1
Architectural and engineering services for others -----	1 631 265	140 889	1 449 319	38 258	(Z)	5	(Z)	3
Manufacturing -----	532 458	57 637	272 105	194 556	1	4	(Z)	1
Real estate -----	345 524	263 673	17 941	19 456	3	3	2	6
Rental of construction machinery or equipment to others -----	449 504	66 384	262 197	119 874	1	8	1	2
Retail trade -----	1 135 939	214 163	179 264	712 924	1	4	1	1
Sale of land -----	1 858 690	1 369 870	28 142	28 998	1	1	3	6
Wholesale trade -----	463 179	43 892	52 111	362 458	1	5	1	1
Other activities -----	13 525 795	4 080 207	1 324 470	7 388 695	1	1	1	1

¹Includes data for subdividers and developers, n.e.c. (SIC 6552) not shown separately.

General Contractors—Single-Family Houses

SIC Code 1521

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SUMMARY OF FINDINGS

The General Contractors—Single-Family Houses industry includes general contractor establishments primarily engaged in the construction of single family houses, rowhouses, and townhouses (including new work, additions, alterations, remodeling, and repair). For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 100,993 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$21.9 billion. Of this, \$21.3 billion were receipts for construction work. Their payments for construction work subcontracted to others amounted to \$6.2 billion, leaving net construction receipts of about \$15.1 billion. Value added was \$7.3 billion in 1977.

The establishments in this industry made payments of \$8.0 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$357.8 million were also made for selected power, fuels, and lubricants purchased during the year

from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 9 percent of the total number of employer establishments in this industry, accounted for 41 percent of all business receipts.

Total average employment in the industry was 437.7 thousand employees. Total payroll for 1977 amounted to \$3.7 billion. Employment during the payroll period including March 12, 1977, amounted to 384.6 thousand employees, while employment for the pay period including August 12, 1977, was 471.3 thousand employees.

Payments of \$618.0 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 27,500 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-005-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

General Contractors— Single-Family Houses (SIC 1521)

Chart 1.
All Business Receipts by Kind of Business: 1977

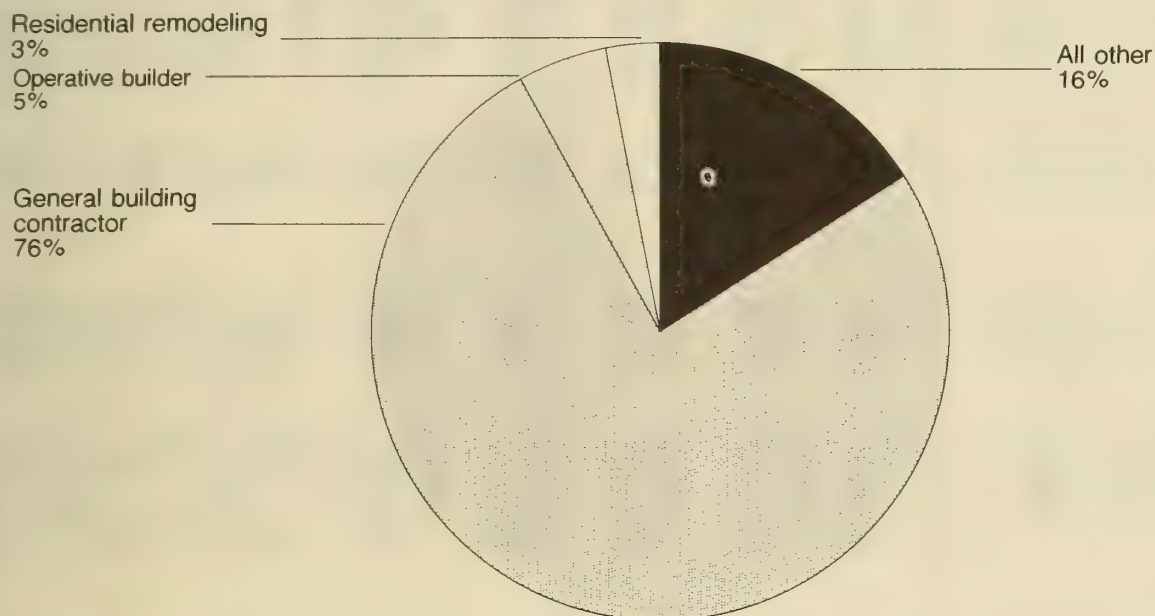


Chart 2.
Construction Receipts by Type of Construction: 1977

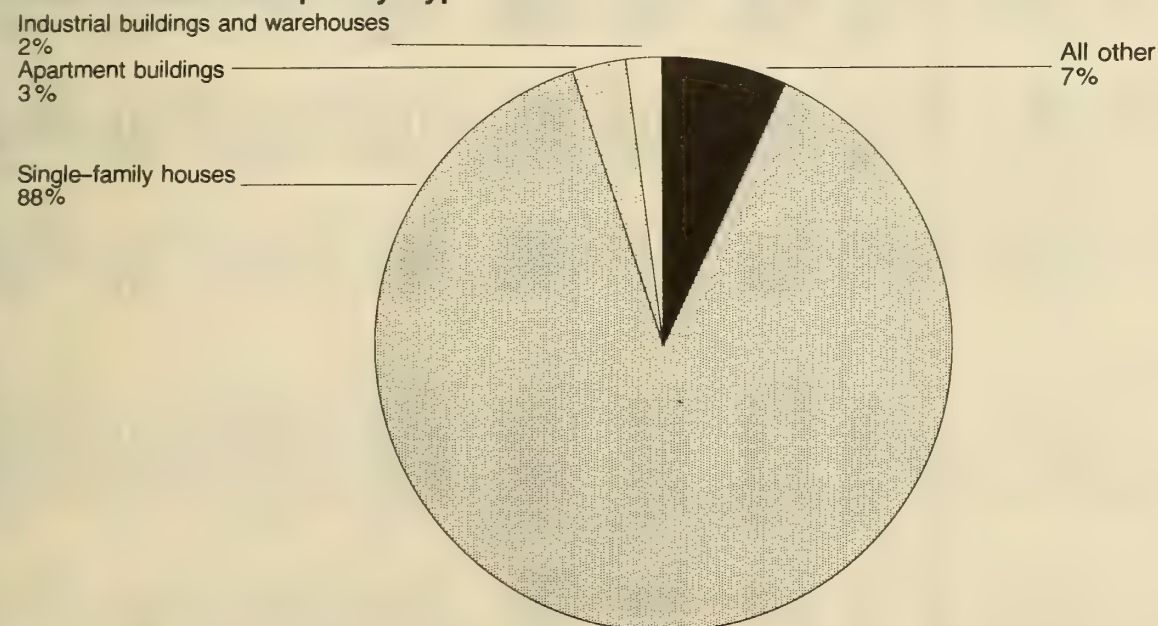


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	100 993	437 681	382 806	3 736 421	3 066 031	21 292 675	15 070 355	7 297 013
NORTHEAST								
New England								
Maine -----	885	3 477	3 162	23 707	20 662	117 546	91 283	42 192
New Hampshire -----	852	2 906	2 655	21 663	19 174	114 981	88 895	42 292
Vermont -----	625	2 428	2 251	17 524	15 964	83 900	67 017	30 467
Massachusetts -----	2 109	7 556	6 740	65 843	55 614	351 359	246 567	128 529
Rhode Island -----	601	1 966	1 739	13 468	11 453	64 539	49 468	25 940
Connecticut -----	1 316	5 404	4 686	51 943	42 710	272 591	199 932	112 743
Middle Atlantic								
New York -----	4 794	18 030	15 284	165 073	133 486	807 074	606 981	297 486
New Jersey -----	2 602	8 443	7 173	77 639	62 259	432 853	323 408	167 829
Pennsylvania -----	5 848	23 775	20 961	201 243	166 423	1 100 265	806 165	393 948
NORTH CENTRAL								
East North Central								
Ohio -----	4 075	16 998	14 705	150 367	121 592	843 198	624 255	293 658
Indiana -----	2 674	10 855	9 769	93 095	79 604	560 204	434 473	186 522
Illinois -----	4 065	17 027	14 751	183 625	152 530	1 023 454	747 298	349 214
Michigan -----	3 266	12 499	10 960	117 528	96 135	677 833	488 143	219 913
Wisconsin -----	2 482	10 543	9 162	101 673	85 754	599 448	420 113	186 717
West North Central								
Minnesota -----	2 098	9 416	7 851	92 712	74 149	484 394	362 593	172 944
Iowa -----	1 762	7 218	6 496	61 428	53 258	333 927	259 855	112 359
Missouri -----	2 325	9 930	9 103	82 527	72 016	428 545	316 484	154 506
North Dakota -----	463	(S)	(S)	(S)	(S)	(S)	(S)	(S)
South Dakota -----	481	1 850	1 722	13 956	12 464	79 499	58 060	30 106
Nebraska -----	1 021	4 058	3 424	33 217	27 199	189 146	141 983	69 810
Kansas -----	1 405	5 142	4 762	40 092	36 084	215 206	162 435	76 908
SOUTH								
South Atlantic								
Delaware -----	403	1 660	1 437	13 164	10 804	62 635	44 268	26 071
Maryland -----	2 299	10 483	8 874	88 480	67 118	455 136	329 221	168 842
District of Columbia -----	108	588	471	6 304	3 956	33 794	19 159	9 355
Virginia -----	3 260	14 429	12 804	103 719	85 145	572 504	408 754	203 262
West Virginia -----	1 237	5 676	5 318	36 633	33 335	160 972	136 487	68 862
North Carolina -----	3 288	14 388	12 925	96 068	80 589	557 370	402 039	172 363
South Carolina -----	1 479	7 291	6 576	50 382	42 892	306 654	219 047	91 322
Georgia -----	2 265	10 488	9 448	73 279	60 539	442 509	316 846	133 234
Florida -----	4 173	22 381	17 704	198 485	143 099	1 274 727	883 853	435 541
East South Central								
Kentucky -----	1 724	7 792	7 063	50 019	42 472	292 669	224 277	99 308
Tennessee -----	2 003	9 083	8 343	55 503	48 820	300 792	227 604	104 335
Alabama -----	1 563	7 857	7 014	53 876	43 618	336 307	237 868	103 602
Mississippi -----	1 056	5 093	4 500	30 929	25 465	168 542	126 598	52 905
West South Central								
Arkansas -----	1 133	5 013	4 560	34 427	30 394	211 032	142 170	67 384
Louisiana -----	1 448	8 138	7 416	62 387	53 577	327 733	241 245	96 786
Oklahoma -----	1 183	4 665	4 171	37 005	30 537	219 094	154 920	70 448
Texas -----	5 274	26 709	23 485	202 956	163 952	1 257 467	845 512	381 205
WEST								
Mountain								
Montana -----	657	2 623	2 498	18 558	16 696	118 558	95 107	48 996
Idaho -----	599	2 960	2 636	27 212	23 007	177 027	122 177	55 982
Wyoming -----	460	1 964	1 868	17 586	15 995	86 603	67 356	32 137
Colorado -----	1 745	7 083	6 173	57 871	45 072	326 075	226 257	123 621
New Mexico -----	818	4 173	3 834	28 214	25 319	167 838	114 302	56 123
Arizona -----	986	6 273	5 476	55 621	44 638	383 181	232 682	127 181
Utah -----	1 042	4 430	3 916	35 677	29 945	231 186	152 442	69 389
Nevada -----	372	2 343	1 975	21 537	17 536	103 685	70 882	38 213
Pacific								
Washington -----	3 019	10 645	9 353	106 776	89 222	574 671	417 911	199 656
Oregon -----	1 641	5 579	4 879	50 703	41 418	314 104	218 873	111 040
California -----	9 289	42 572	35 926	448 468	359 813	2 695 178	1 665 763	926 143
Alaska -----	292	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Hawaii -----	436	2 813	2 049	38 442	27 991	190 812	119 550	74 013

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establishment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
8 370 991	5 222 320	104 457	375 880	2 663 915	(S)	(S)	(S)	(NA)	1	1	2	U.S.
												NE.
												N.E.
53 394	26 263	843	3 126	16 043	(S)	(S)	(S)	(NA)	7	7	12	Maine
48 562	25 086	558	1 907	13 780	(S)	(S)	(S)	(NA)	10	10	14	N.H.
37 904	16 883	485	2 346	13 906	(S)	(S)	(S)	(NA)	9	9	17	Vt.
127 715	104 793	2 133	5 723	45 254	(S)	(S)	(S)	(NA)	4	4	8	Mass.
23 974	15 071	332	1 308	10 048	(S)	(S)	(S)	(NA)	8	10	16	R.I.
94 561	72 660	984	4 147	37 602	(S)	(S)	(S)	(NA)	5	7	11	Conn.
												M.A.
327 061	200 093	5 266	15 603	106 884	(S)	(S)	(S)	(NA)	3	3	6	N.Y.
164 842	109 445	2 014	5 917	48 712	(S)	(S)	(S)	(NA)	4	5	14	N.J.
445 842	294 099	4 398	18 987	144 534	(S)	(S)	(S)	(NA)	3	2	5	Pa.
												N.C.
												E.N.C.
355 784	218 943	4 147	12 508	96 857	(S)	(S)	(S)	(NA)	4	4	7	Ohio
268 493	125 731	1 856	11 369	67 237	(S)	(S)	(S)	(NA)	4	4	7	Ind.
425 899	276 155	4 131	22 308	128 777	(S)	(S)	(S)	(NA)	3	3	7	Ill.
284 840	189 690	2 731	10 981	77 112	(S)	(S)	(S)	(NA)	4	4	7	Mich.
260 021	179 335	2 094	9 820	65 126	(S)	(S)	(S)	(NA)	4	4	6	Wis.
												W.N.C.
201 009	121 801	2 066	11 095	58 259	(S)	(S)	(S)	(NA)	4	4	8	Minn.
162 833	74 072	1 040	9 044	57 551	(S)	(S)	(S)	(NA)	5	5	10	Iowa
172 828	112 060	1 028	7 486	46 299	(S)	(S)	(S)	(NA)	6	5	10	Mo.
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(NA)	-	-	-	N. Dak.
29 500	21 439	259	2 055	10 102	(S)	(S)	(S)	(NA)	11	11	19	S. Dak.
77 575	47 163	630	4 318	25 834	(S)	(S)	(S)	(NA)	6	7	12	Nebr.
90 269	52 772	932	5 321	30 964	(S)	(S)	(S)	(NA)	7	6	12	Kans.
												SOUTH
												S.A.
21 525	18 368	360	846	9 196	(S)	(S)	(S)	(NA)	9	9	15	Del.
171 327	125 915	2 182	6 463	44 416	(S)	(S)	(S)	(NA)	4	4	8	Md.
10 409	14 635	151	1 237	3 069	(S)	(S)	(S)	(NA)	15	16	29	D.C.
223 437	163 750	2 592	9 390	75 563	(S)	(S)	(S)	(NA)	4	4	7	Va.
75 786	24 485	482	7 012	29 946	(S)	(S)	(S)	(NA)	6	6	6	W. Va.
246 469	155 332	2 282	9 302	82 741	(S)	(S)	(S)	(NA)	4	4	8	N.C.
134 659	87 607	382	4 733	36 388	(S)	(S)	(S)	(NA)	5	5	11	S.C.
193 723	125 663	1 721	6 013	61 894	(S)	(S)	(S)	(NA)	5	5	10	Ga.
479 225	390 874	5 435	21 320	126 421	(S)	(S)	(S)	(NA)	3	3	20	Fla.
												E.S.C.
132 833	68 392	870	5 095	44 422	(S)	(S)	(S)	(NA)	6	7	12	Ky.
132 379	73 188	1 475	6 141	42 098	(S)	(S)	(S)	(NA)	6	5	10	Tenn.
142 999	98 439	958	4 836	46 288	(S)	(S)	(S)	(NA)	5	6	8	Ala.
79 706	41 944	633	3 447	22 394	(S)	(S)	(S)	(NA)	7	8	17	Miss.
												W.S.C.
81 146	68 862	883	4 761	27 443	(S)	(S)	(S)	(NA)	7	7	11	Ark.
154 936	86 488	1 857	6 365	49 053	(S)	(S)	(S)	(NA)	5	6	19	La.
87 752	64 174	834	5 600	31 853	(S)	(S)	(S)	(NA)	6	6	10	Okla.
496 851	411 955	7 763	21 833	165 797	(S)	(S)	(S)	(NA)	3	4	5	Tex.
												WEST
												Mtn.
47 428	23 451	1 623	2 327	16 448	(S)	(S)	(S)	(NA)	9	14	16	Mont.
71 784	54 851	651	2 759	18 304	(S)	(S)	(S)	(NA)	13	18	27	Idaho
36 952	19 247	387	1 714	13 146	(S)	(S)	(S)	(NA)	9	8	10	Wyo.
111 218	99 616	1 841	5 709	36 034	(S)	(S)	(S)	(NA)	5	5	15	Colo.
61 888	53 536	881	3 445	22 319	(S)	(S)	(S)	(NA)	7	7	12	N. Mex.
116 925	150 500	1 327	6 920	78 137	(S)	(S)	(S)	(NA)	6	5	8	Ariz.
89 167	78 744	1 207	4 201	35 411	(S)	(S)	(S)	(NA)	8	8	11	Utah
33 335	32 803	1 586	1 070	13 415	(S)	(S)	(S)	(NA)	10	9	10	Nev.
												Pac.
240 551	156 760	2 767	9 510	62 932	(S)	(S)	(S)	(NA)	4	3	7	Wash.
112 699	95 231	1 795	6 834	41 027	(S)	(S)	(S)	(NA)	5	6	14	Oreg.
817 812	1 029 415	19 801	37 941	285 553	(S)	(S)	(S)	(NA)	2	2	4	Calif.
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(NA)	-	-	-	Alaska
52 159	71 262	1 296	1 750	18 589	(S)	(S)	(S)	(NA)	6	6	10	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Single-family housing construction (SIC 1521)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	100 993	(S)	(NA)	1	-	(NA)
Proprietors and working partners -----	65 614	(S)	(NA)	1	-	(NA)
All employees:						
March -----	384 623	(S)	(NA)	1	-	(NA)
May -----	464 495	(S)	(NA)	1	-	(NA)
August -----	471 334	(S)	(NA)	1	-	(NA)
November -----	428 449	(S)	(NA)	1	-	(NA)
Average** -----	437 681	(S)	(NA)	1	-	(NA)
Construction workers:						
March -----	332 747	(S)	(NA)	1	-	(NA)
May -----	407 019	(S)	(NA)	1	-	(NA)
August -----	416 252	(S)	(NA)	1	-	(NA)
November -----	373 479	(S)	(NA)	1	-	(NA)
Average -----	382 806	(S)	(NA)	1	-	(NA)
Other employees:						
March -----	51 876	(S)	(NA)	1	-	(NA)
May -----	57 476	(S)	(NA)	1	-	(NA)
August -----	55 082	(S)	(NA)	1	-	(NA)
November -----	54 970	(S)	(NA)	1	-	(NA)
Average -----	54 922	(S)	(NA)	1	-	(NA)
Payroll, all employees -----	3 736 421	(S)	(NA)	1	-	(NA)
Payroll, construction workers -----	3 066 031	(S)	(NA)	1	-	(NA)
Payroll, other employees -----	670 390	(S)	(NA)	1	-	(NA)
First quarter payroll, all employees -----	773 525	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	617 994	(NA)	(NA)	2	(NA)	(NA)
Legally required expenditures -----	459 086	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	158 908	(NA)	(NA)	3	(NA)	(NA)
All business receipts -----	21 890 323	(S)	(NA)	1	-	(NA)
Total construction receipts -----	21 292 675	(S)	(NA)	1	-	(NA)
Receipts for work subcontracted in from others -----	1 161 918	(S)	(NA)	14	-	(NA)
Other business and land receipts -----	597 649	(S)	(NA)	2	-	(NA)
Net construction receipts† -----	15 070 355	(S)	(NA)	1	-	(NA)
Value added†† -----	7 297 013	(S)	(NA)	1	-	(NA)
Selected payments -----	14 593 311	(S)	(NA)	1	-	(NA)
Materials, components, and supplies¹ -----	8 013 183	(S)	(NA)	1	-	(NA)
Construction work subcontracted to others -----	6 222 320	(S)	(NA)	2	-	(NA)
Selected power, fuels, and lubricants -----	357 808	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	48 666	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	24 379	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	213 891	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	47 582	(NA)	(NA)	1	(NA)	(NA)
Other -----	23 291	(NA)	(NA)	2	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	104 457	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	68 632	(S)	(NA)	2	-	(NA)
For structures -----	35 825	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	442 884	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	145 680	(NA)	(NA)	8	(NA)	(NA)
Repairs to structures and related facilities -----	27 298	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	269 906	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	376 860	(S)	(NA)	2	-	(NA)
New -----	308 862	(S)	(NA)	2	-	(NA)
Structures and related facilities -----	66 339	(S)	(NA)	7	-	(NA)
Machinery and equipment, including automobiles and trucks -----	242 523	(S)	(NA)	1	-	(NA)
Automobiles and trucks intended primarily for highway use -----	164 591	(NA)	(NA)	2	(NA)	(NA)
Used -----	67 998	(S)	(NA)	3	-	(NA)
Structures and related facilities -----	11 654	(S)	(NA)	7	-	(NA)
Machinery and equipment, including automobiles and trucks -----	56 344	(S)	(NA)	3	-	(NA)
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	2 663 915	(S)	(NA)	1	-	(NA)
Accumulated depreciation at end of year -----	940 358	(S)	(NA)	1	-	(NA)
Net value of depreciable assets at end of year -----	1 723 557	(S)	(NA)	1	-	(NA)
Depreciation charges during year -----	264 321	(S)	(NA)	1	-	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	1 211 635	(S)	(NA)	2	-	(NA)
Accumulated depreciation at end of year -----	328 831	(S)	(NA)	3	-	(NA)
Net value of depreciable assets at end of year -----	882 804	(S)	(NA)	2	-	(NA)
Depreciation charges during year -----	62 913	(S)	(NA)	4	-	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	1 452 280	(S)	(NA)	1	-	(NA)
Accumulated depreciation at end of year -----	611 527	(S)	(NA)	1	-	(NA)
Net value of depreciable assets at end of year -----	840 753	(S)	(NA)	1	-	(NA)
Depreciation charges during year -----	201 408	(S)	(NA)	1	-	(NA)

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	100 993	72 935	19 242	6 674	1 797	249	77	16	4	-
All employees (average)** -----	437 681	148 416	120 646	85 324	49 277	16 326	9 954	4 403	3 336	-
Payroll, all employees -----	3 736 421	1 030 907	1 007 558	809 734	515 715	199 069	101 753	39 980	31 705	-
All business receipts -----	21 890 323	7 326 702	5 630 935	4 244 292	2 652 561	1 011 483	538 183	240 276	245 892	-
Total construction receipts -----	21 292 675	7 165 340	5 478 115	4 118 484	2 555 986	975 536	524 180	232 236	242 798	-
Net construction receipts† -----	15 070 355	5 133 747	3 928 038	2 773 680	1 819 708	702 770	348 961	159 774	203 678	-
Payments for construction work subcontracted to others -----	6 222 320	2 031 594	1 550 077	1 344 804	736 278	272 767	175 219	72 462	39 120	-
Payments for materials, components, supplies, and fuels -----	8 370 991	3 003 984	2 234 058	1 473 865	935 006	341 093	183 639	89 333	110 013	-
Value added†† -----	7 297 013	2 291 124	1 846 800	1 425 623	981 277	397 624	179 325	78 481	96 759	-
Capital expenditures other than land -----	376 860	143 445	101 184	65 670	40 364	13 024	6 828	3 128	3 217	-
Rental payments for machinery, equipment, and structures -----	104 457	34 095	25 732	18 110	14 930	6 258	3 879	1 454	(D)	-
Gross book value of depreciable assets at end of year -----	2 663 915	1 022 620	720 396	445 808	291 460	71 650	51 047	36 096	24 838	-
1972										
All employees (average)** -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Total construction receipts -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Value added†† -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	1	1	1	2	2	2	1	(Z)	(Z)	-
Net construction receipts† -----	1	1	2	2	1	2	(Z)	(Z)	(Z)	-
Capital expenditures other than land -----	2	4	3	3	2	1	(Z)	(Z)	(Z)	-

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	100 993	5 186	9 625	15 257	21 836	27 644	12 666	5 828	2 350	408	194
All employees (average)** -----	437 681	5 939	13 251	28 220	55 910	110 609	84 422	60 946	42 750	16 132	19 503
Payroll, all employees -----	3 736 421	8 086	40 223	135 006	341 494	836 846	765 399	649 042	503 847	212 844	243 634
All business receipts -----	21 890 323	30 685	161 093	558 598	1 565 336	4 356 956	4 345 655	3 969 389	3 397 267	1 397 714	2 107 631
Total construction receipts -----	21 292 675	30 529	160 126	549 894	1 540 027	4 274 104	4 230 510	3 843 751	3 275 612	1 337 962	2 050 161
Net construction receipts† -----	15 070 355	23 063	121 671	426 953	1 210 420	3 229 716	3 013 468	2 653 901	2 195 854	903 426	1 291 883
Payments for construction work subcontracted to others -----	6 222 320	7 466	38 456	122 940	329 606	1 044 388	1 217 042	1 189 849	1 079 759	434 536	758 278
Payments for materials, components, supplies, and fuels -----	8 370 991	11 680	64 970	216 509	655 550	1 824 276	1 748 631	1 504 115	1 225 044	477 199	643 017
Value added†† -----	7 297 013	11 539	57 668	219 149	580 180	1 488 291	1 379 982	1 275 425	1 092 464	485 979	706 336
Capital expenditures other than land -----	376 860	103	3 543	14 686	43 211	95 822	72 622	60 287	48 064	17 036	21 486
Rental payments for machinery, equipment, and structures -----	104 457	583	2 010	5 444	9 667	19 669	19 057	17 178	14 423	8 643	7 785
Gross book value of depreciable assets at end of year -----	2 663 915	7 737	36 695	106 252	253 422	654 418	546 702	467 723	313 426	110 974	166 566
1972											
All employees (average)** -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Total construction receipts -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Value added†† -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	5	4	3	2	2	2	2	1	1	1
Net construction receipts† -----	1	5	3	3	2	1	2	2	2	1	2
Capital expenditures other than land -----	2	31	9	6	4	3	3	3	9	2	(Z)

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	21 292 675	17 222 118	4 070 557	(S)	1	1	1	-
Building construction -----	21 038 106	17 018 742	4 019 364	(S)	1	1	1	-
Single-family houses -----	18 820 679	15 404 541	3 416 138	(S)	1	1	1	-
Apartment buildings -----	666 200	515 899	150 301	(S)	2	3	3	-
Industrial buildings and warehouses -----	422 707	300 393	122 314	(S)	3	3	4	-
Office and bank buildings -----	286 850	206 186	80 664	(S)	3	4	4	-
Stores, restaurants, public garages, and automobile service stations -----	310 193	209 809	100 384	(S)	3	4	6	-
Other buildings -----	531 477	381 914	149 563	(S)	2	3	2	-
Nonbuilding construction -----	231 605	180 688	50 917	(S)	5	5	9	-
Construction work, not specified by kind -----	23 095	20 256	2 839	(S)	14	15	23	-

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Single-family housing construction (SIC 1521)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	100 993	(S)	1	-
CLASS OF CONSTRUCTION				
Total construction receipts† -----	21 292 675	(S)	1	-
New construction -----	17 222 118	(S)	1	-
Maintenance and repair -----	4 070 557	(S)	1	-
Establishments with receipts from only new construction:				
Number of establishments -----	31 498	(S)	1	-
Construction receipts -----	9 455 838	(S)	2	-
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	57 759	(S)	1	-
Construction receipts:				
New construction -----	7 766 280	(S)	1	-
Maintenance and repair -----	2 347 855	(S)	1	-
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	11 736	(S)	3	-
Construction receipts -----	1 722 701	(S)	2	-
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	21 292 675	(S)	1	-
Government owned -----	551 128	(S)	3	-
Privately owned -----	20 741 546	(S)	1	-
Establishments with receipts from only government owned construction:				
Number of establishments -----	391	(S)	12	-
Construction receipts -----	189 657	(S)	4	-
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	5 160	(S)	4	-
Construction receipts:				
Government owned -----	361 472	(S)	3	-
Privately owned -----	1 647 942	(S)	1	-
Establishments with receipts from only privately owned construction:				
Number of establishments -----	95 442	(S)	1	-
Construction receipts -----	19 093 605	(S)	1	-

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	100 993	437 681	382 806	332 747	407 019	416 252	373 479	1	1	1	1	1	1
NORTHEAST													
New England													
Maine -----	885	3 477	3 162	2 309	3 530	3 672	3 128	7	8	8	9	7	7
New Hampshire -----	852	2 906	2 655	2 419	2 855	2 826	2 510	10	10	10	10	11	11
Vermont -----	625	2 428	2 251	1 667	2 353	2 519	2 457	9	9	9	9	9	10
Massachusetts -----	2 109	7 556	6 740	5 637	7 355	7 446	6 502	4	5	5	5	5	5
Rhode Island -----	601	1 966	1 739	1 214	2 024	1 939	1 774	9	10	11	10	10	10
Connecticut -----	1 316	5 404	4 686	3 892	4 963	5 073	4 736	5	6	6	6	6	6
Middle Atlantic													
New York -----	4 794	18 030	15 284	12 183	16 874	17 027	14 994	3	3	3	3	3	3
New Jersey -----	2 602	8 443	7 173	6 069	8 237	7 735	6 623	4	4	5	5	5	5
Pennsylvania -----	5 848	23 775	20 961	16 796	22 236	24 501	20 246	3	3	3	3	5	3
NORTH CENTRAL													
East North Central													
Ohio -----	4 075	16 998	14 705	12 319	15 323	16 422	14 625	4	4	4	4	4	4
Indiana -----	2 674	10 855	9 769	8 260	10 925	10 552	9 302	4	4	4	4	4	4
Illinois -----	4 065	17 027	14 751	11 870	15 989	16 460	14 624	3	3	3	3	3	3
Michigan -----	3 266	12 499	10 960	8 484	12 028	12 541	10 737	4	5	5	4	5	5
Wisconsin -----	2 482	10 543	9 162	7 215	9 703	10 391	9 305	4	4	4	4	4	5
West North Central													
Minnesota -----	2 098	9 416	7 851	5 839	8 203	9 204	8 124	4	4	4	4	4	4
Iowa -----	1 762	7 218	6 498	5 296	6 888	7 459	6 325	5	5	5	5	5	5
Missouri -----	2 325	9 930	9 103	7 918	10 300	9 895	8 269	6	6	9	9	6	5
North Dakota -----	463	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
South Dakota -----	481	1 850	1 722	1 235	1 938	1 958	1 755	11	11	10	13	11	10
Nebraska -----	1 021	4 058	3 424	3 079	3 910	3 614	3 080	6	7	7	8	8	7
Kansas -----	1 405	5 142	4 762	4 298	5 386	5 073	4 280	7	7	7	7	8	7
SOUTH													
South Atlantic													
Delaware -----	403	1 660	1 437	1 277	1 484	1 537	1 445	9	10	11	10	10	11
Maryland -----	2 299	10 483	8 874	7 629	9 180	9 878	8 713	4	4	5	4	5	5
District of Columbia -----	108	588	471	347	441	616	478	15	16	15	17	21	16
Virginia -----	3 260	14 429	12 804	11 574	13 617	14 335	11 649	4	4	4	5	4	4
West Virginia -----	1 237	5 676	5 318	4 547	5 732	6 269	4 710	6	6	7	7	6	6
North Carolina -----	3 288	14 388	12 925	12 130	13 408	13 512	12 611	4	4	4	4	4	4
South Carolina -----	1 479	7 291	6 576	6 383	7 292	6 480	6 127	5	5	5	6	6	6
Georgia -----	2 265	10 488	9 448	9 176	9 471	10 125	8 994	5	5	5	5	6	5
Florida -----	4 173	22 381	17 704	17 009	17 729	17 906	18 093	3	3	3	3	3	4
East South Central													
Kentucky -----	1 724	7 792	7 063	6 149	7 710	7 500	6 878	6	6	6	6	6	7
Tennessee -----	2 003	9 083	8 343	7 628	8 849	8 665	8 204	6	6	6	6	6	6
Alabama -----	1 563	7 857	7 014	6 531	6 892	7 540	7 073	5	6	6	6	6	6
Mississippi -----	1 056	5 093	4 500	4 013	4 687	4 929	4 354	7	7	7	7	8	8
West South Central													
Arkansas -----	1 133	5 013	4 560	4 258	4 876	4 808	4 195	7	7	7	7	7	7
Louisiana -----	1 448	8 138	7 416	6 751	7 773	7 790	7 262	5	5	5	6	7	6
Oklahoma -----	1 183	4 665	4 171	3 896	4 767	4 092	3 908	6	6	6	6	6	6
Texas -----	5 274	26 709	23 485	23 020	24 767	23 609	22 467	3	3	3	4	3	3
WEST													
Mountain													
Montana -----	657	2 623	2 498	1 864	2 808	2 942	2 372	9	8	10	9	8	10
Idaho -----	599	2 960	2 636	2 051	2 538	3 790	2 155	13	15	8	9	33	9
Wyoming -----	460	1 964	1 868	1 599	1 989	2 197	1 677	9	9	9	9	11	10
Colorado -----	1 745	7 063	6 173	5 537	6 542	6 401	6 189	5	5	6	6	6	6
New Mexico -----	818	4 173	3 834	3 402	3 937	4 118	3 866	7	7	7	8	8	8
Arizona -----	986	6 273	5 476	5 126	5 496	5 607	5 652	6	6	6	6	6	6
Utah -----	1 042	4 430	3 916	3 352	3 761	4 481	4 059	8	7	7	7	8	8
Nevada -----	372	2 343	1 975	1 681	1 694	1 841	2 680	10	10	9	9	12	13
Pacific													
Washington -----	3 019	10 645	9 353	7 910	10 053	9 910	9 502	4	4	4	4	4	4
Oregon -----	1 641	5 579	4 879	4 571	5 413	4 968	4 541	5	6	6	6	6	6
California -----	9 289	42 572	35 926	31 713	38 345	38 179	35 332	2	2	2	2	3	2
Alaska -----	292	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Hawaii -----	436	2 813	2 049	1 948	1 958	2 070	2 210	6	6	6	7	7	8

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Total construction receipts		Construction receipts for work done in home State		Num-ber	Construc-tion receipts for work done in home State	Construc-tion receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
	Number		Number												
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	100 993	21 292 675	96 162	19 483 686	4 831	1 209 975	599 014	20 693 661	(S)	97	(S)	1	1	2	2
NORTHEAST															
New England															
Maine -----	885	117 546	856	109 285	29	7 677	584	116 962	(S)	100	(S)	7	7	18	39
New Hampshire -----	852	114 981	777	98 031	75	14 985	1 966	113 015	(S)	88	(S)	11	12	23	32
Vermont -----	625	83 900	478	66 323	147	11 316	6 262	77 638	(S)	93	(S)	9	10	21	27
Massachusetts -----	2 109	351 359	1 924	312 867	185	28 322	10 171	341 189	(S)	97	(S)	5	5	15	16
Rhode Island -----	601	64 539	417	44 318	184	15 287	4 934	59 605	(S)	92	(S)	10	12	19	27
Connecticut -----	1 316	272 591	1 209	251 001	107	16 950	4 641	267 951	(S)	98	(S)	6	6	13	22
Middle Atlantic															
New York -----	4 794	807 074	4 476	715 167	318	76 221	15 686	791 388	(S)	98	(S)	3	3	7	12
New Jersey -----	2 602	432 853	2 421	404 731	181	19 801	8 321	424 532	(S)	98	(S)	5	5	19	15
Pennsylvania -----	5 848	1 100 265	5 586	987 936	262	87 238	25 091	1 075 174	(S)	98	(S)	2	3	4	8
NORTH CENTRAL															
East North Central															
Ohio -----	4 075	843 198	3 930	784 696	145	50 498	8 004	835 194	(S)	99	(S)	4	4	8	11
Indiana -----	2 674	560 204	2 564	449 352	110	96 314	14 539	545 665	(S)	97	(S)	4	5	8	16
Illinois -----	4 065	1 023 454	3 923	951 643	143	61 435	10 376	1 013 078	(S)	99	(S)	3	3	7	32
Michigan -----	3 266	677 833	3 228	667 152	38	8 760	1 921	675 912	(S)	100	(S)	4	4	23	34
Wisconsin -----	2 482	599 448	2 397	552 956	85	36 353	10 140	589 309	(S)	98	(S)	5	5	9	13
West North Central															
Minnesota -----	2 098	484 394	1 977	388 426	122	65 162	30 806	453 588	(S)	94	(S)	4	4	12	7
Iowa -----	1 762	333 927	1 642	286 553	120	37 667	9 708	324 219	(S)	97	(S)	5	5	12	21
Missouri -----	2 325	428 545	2 214	387 719	111	29 873	10 953	417 592	(S)	97	(S)	5	5	8	14
North Dakota -----	463	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-
South Dakota -----	481	79 499	448	75 123	34	2 276	2 100	77 399	(S)	97	(S)	11	12	39	39
Nebraska -----	1 021	189 146	976	152 330	46	30 461	6 355	182 791	(S)	97	(S)	7	7	19	12
Kansas -----	1 405	215 206	1 345	191 969	61	13 271	9 967	205 240	(S)	95	(S)	6	6	17	24
SOUTH															
South Atlantic															
Delaware -----	403	62 635	294	40 958	109	15 217	6 461	56 175	(S)	90	(S)	9	12	11	16
Maryland -----	2 299	455 136	2 027	366 538	272	50 296	38 302	416 834	(S)	92	(S)	4	5	9	14
District of Columbia -----	108	33 794	66	8 247	43	9 491	16 057	17 738	(S)	52	(S)	14	40	19	16
Virginia -----	3 260	572 504	3 072	500 662	189	45 328	26 514	545 990	(S)	95	(S)	4	4	7	13
West Virginia -----	1 237	160 972	1 070	130 651	168	23 403	6 918	154 054	(S)	96	(S)	6	7	12	24
North Carolina -----	3 288	557 370	3 119	507 463	169	39 616	10 291	547 079	(S)	98	(S)	4	4	10	15
South Carolina -----	1 479	306 654	1 460	304 242	19	*1 227	1 185	305 469	(S)	100	(S)	5	5	50	40
Georgia -----	2 265	442 509	2 169	411 623	97	20 650	10 236	432 273	(S)	98	(S)	5	6	11	19
Florida -----	4 173	1 274 727	4 082	(D)	82	(D)	(D)	(D)	(S)	(D)	(S)	3	-	-	-
East South Central															
Kentucky -----	1 724	292 669	1 601	267 834	123	14 674	10 161	282 508	(S)	97	(S)	7	7	13	21
Tennessee -----	2 003	300 792	1 884	272 524	119	22 723	5 545	295 247	(S)	98	(S)	5	6	20	26
Alabama -----	1 563	336 307	1 488	327 518	76	4 253	4 536	331 771	(S)	99	(S)	6	6	28	18
Mississippi -----	1 056	168 542	975	148 969	81	15 297	4 276	164 266	(S)	97	(S)	8	9	20	31
West South Central															
Arkansas -----	1 133	211 032	1 119	205 778	14	4 673	581	210 451	(S)	100	(S)	7	7	34	6
Louisiana -----	1 448	327 733	1 314	293 202	134	22 468	12 064	315 669	(S)	96	(S)	6	6	37	12
Oklahoma -----	1 183	219 094	1 136	198 831	47	14 124	6 140	212 955	(S)	97	(S)	6	6	18	19
Texas -----	5 274	1 257 467	5 222	1 202 937	52	37 064	17 466	1 240 001	(S)	99	(S)	4	4	5	8
WEST															
Mountain															
Montana -----	657	118 558	649	114 266	8	3 224	1 069	117 490	(S)	99	(S)	14	15	24	12
Idaho -----	599	177 027	512	(D)	87	(D)	(D)	(D)	(S)	(D)	(S)	14	-	-	-
Wyoming -----	460	86 603	444	72 764	*16	10 222	3 617	82 986	(S)	96	(S)	9	8	29	38
Colorado -----	1 745	326 075	1 696	300 567	49	15 784	9 724	316 351	(S)	97	(S)	5	6	8	4
New Mexico -----	818	167 838	804	165 338	(S)	*2 282	*218	167 620	(S)	100	(S)	7	7	57	57
Arizona -----	986	383 181	960	380 429	*26	*238	*2 514	380 667	(S)	99	(S)	4	4	71	57
Utah -----	1 042	231 186	1 032	222 799	10	6 605	1 783	229 404	(S)	98	(S)	12	12	18	2
Nevada -----	372	103 685	313	91 485	59	7 951	4 249	99 436	(S)	96	(S)	9	10	27	19
Pacific															
Washington -----	3 019	574 671	2 956	553 889	63	12 397	8 385	566 286	(S)	99	(S)	4	4	17	27
Oregon -----	1 641	314 104	1 574	269 418	67	36 143	8 544	305 560	(S)	97	(S)	6	6	2	26
California -----	9 289	2 695 178	9 210	2 648 986	79	29 211	16 982	2 678 196	(S)	98	(S)	6	6	11	22
Alaska -----	292	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-
Hawaii -----	436	190 812	431	190 102	(S)	(S)	(S)	190 457	(S)	100	(S)	6	6	-	-

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination. ¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Single-family housing construction (SIC 1521)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States† -----	21 292 675	(S)	1	-
NORTHEAST				
New England				
Maine -----	120 147	(S)	7	-
New Hampshire -----	123 748	(S)	10	-
Vermont -----	80 272	(S)	8	-
Massachusetts -----	347 439	(S)	5	-
Rhode Island -----	65 079	(S)	10	-
Connecticut -----	275 801	(S)	5	-
Middle Atlantic				
New York -----	798 649	(S)	3	-
New Jersey -----	430 178	(S)	5	-
Pennsylvania -----	1 089 168	(S)	2	-
NORTH CENTRAL				
East North Central				
Ohio -----	851 133	(S)	3	-
Indiana -----	554 068	(S)	4	-
Illinois -----	1 026 265	(S)	3	-
Michigan -----	683 823	(S)	4	-
Wisconsin -----	595 339	(S)	5	-
West North Central				
Minnesota -----	460 204	(S)	4	-
Iowa -----	345 253	(S)	5	-
Missouri -----	427 976	(S)	5	-
North Dakota -----	66 513	(S)	11	-
South Dakota -----	80 980	(S)	11	-
Nebraska -----	189 478	(S)	6	-
Kansas -----	220 461	(S)	6	-
SOUTH				
South Atlantic				
Delaware -----	59 616	(S)	9	-
Maryland -----	443 942	(S)	4	-
District of Columbia -----	56 979	(S)	13	-
Virginia -----	580 809	(S)	3	-
West Virginia -----	170 053	(S)	6	-
North Carolina -----	573 370	(S)	4	-
South Carolina -----	325 524	(S)	5	-
Georgia -----	448 578	(S)	5	-
Florida -----	1 146 038	(S)	4	-
East South Central				
Kentucky -----	292 267	(S)	7	-
Tennessee -----	304 939	(S)	5	-
Alabama -----	383 187	(S)	5	-
Mississippi -----	182 466	(S)	7	-
West South Central				
Arkansas -----	225 770	(S)	6	-
Louisiana -----	324 409	(S)	6	-
Oklahoma -----	219 852	(S)	6	-
Texas -----	1 268 073	(S)	4	-
WEST				
Mountain				
Montana -----	120 893	(S)	14	-
Idaho -----	168 625	(S)	15	-
Wyoming -----	92 241	(S)	7	-
Colorado -----	320 477	(S)	5	-
New Mexico -----	180 973	(S)	7	-
Arizona -----	383 794	(S)	4	-
Utah -----	232 378	(S)	12	-
Nevada -----	104 307	(S)	9	-
Pacific				
Washington -----	575 191	(S)	4	-
Oregon -----	310 848	(S)	6	-
California -----	2 684 671	(S)	6	-
Alaska -----	(S)	(S)	-	-
Hawaii -----	190 627	(S)	6	-

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Single-family housing construction (SIC 1521)	Standard error of estimate (percent)
	All business receipts	
All business receipts	21 890 323	1
General building contractor	16 555 998	1
Operative or merchant builder	1 008 469	2
Investment builder	201 731	9
Developer of own land for sale	126 710	7
Construction management	160 571	6
Carpentry contractor	138 202	4
Residential remodeling contractor	750 870	3
Retail trade	84 631	4
Sale of land	75 606	5
Other activities	2 787 535	3

General Contractors—Residential Buildings, Other Than Single-Family

SIC Code 1522

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SUMMARY OF FINDINGS

The General Contractors—Residential Buildings, Other Than Single Family, industry includes general contractor establishments primarily engaged in the construction of apartment buildings, hotels, motels and dormitories (including new work, additions, alterations, remodeling, and repair). For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 4,775 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$4.5 billion. Of this, \$4.4 billion were receipts for construction work, a decrease of 31 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$2.2 billion, leaving net construction receipts of about \$2.2 billion. Value added at \$1.1 billion in 1977 was 27 percent less than value added in 1972.

The establishments in this industry made payments of \$1.1 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$46.4 million were also made for selected power, fuels, and lubricants purchased during the

year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 27 percent of the total number of employer establishments in this industry, accounted for 82 percent of all business receipts.

Total average employment in the industry showed a decrease of 50 percent from 1972 to a total of 55.6 thousand employees. Total payroll for 1977 amounted to \$646.4 million. Employment during the payroll period including March 12, 1977, amounted to 49.8 thousand employees, while employment for the pay period including August 12, 1977, was 60.4 thousand employees.

Payments of \$119.4 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 2,300 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75/ 1977 Supplement. Stock No. 003-024-00176-0. Price 90 cents.

²Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

General Contractors—Residential Buildings, Other Than Single-Family Houses (SIC 1522)

Chart 1.

All Business Receipts by Kind of Business: 1977

Construction management 2%

Operative builders
2%

General building
contractor
85%

All other
11%

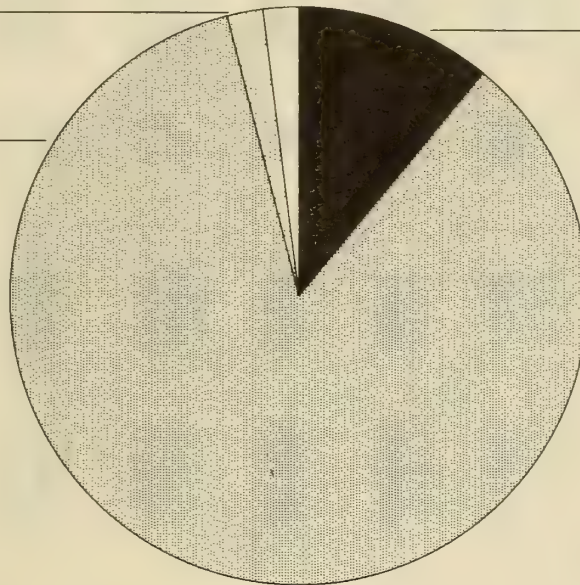


Chart 2.

Construction Receipts by Type of Construction: 1977

Hospitals
3%

Single-family houses
5%

Industrial buildings
and warehouses
5%

Other residential
buildings
16%

All other
11%

Apartment buildings
60%

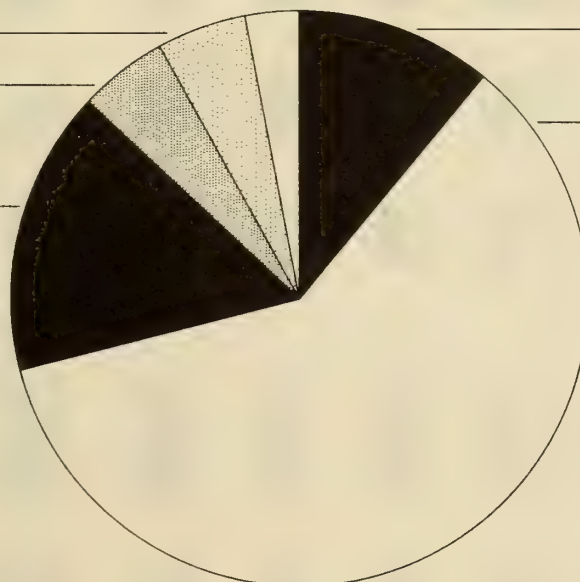


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡†
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	4 775	55 589	45 707	646 375	484 890	4 442 110	2 202 760	1 144 584
NORTHEAST								
New England								
Maine -----	37	399	356	3 487	2 925	17 152	10 523	5 500
New Hampshire -----	23	154	129	1 458	1 194	10 510	6 515	2 377
Vermont -----	12	94	72	1 057	710	5 931	2 989	1 226
Massachusetts -----	189	2 006	1 593	26 837	19 720	206 803	91 539	48 350
Rhode Island -----	63	404	315	5 826	3 989	51 025	22 362	12 197
Connecticut -----	48	391	321	4 628	3 641	39 974	17 906	6 437
Middle Atlantic								
New York -----	426	3 311	2 627	39 903	28 158	214 569	127 571	77 293
New Jersey -----	213	1 897	1 606	23 415	16 764	154 341	62 607	29 541
Pennsylvania -----	168	1 955	1 628	25 281	19 427	155 603	88 838	55 769
NORTH CENTRAL								
East North Central								
Ohio -----	166	1 776	1 268	20 276	13 359	159 229	59 312	35 985
Indiana -----	83	1 224	988	14 249	10 588	115 258	62 100	27 421
Illinois -----	246	2 466	1 998	35 074	25 978	232 293	97 140	51 595
Michigan -----	127	1 805	1 529	23 922	19 130	176 199	85 844	28 487
Wisconsin -----	69	1 082	928	15 615	12 636	88 347	43 720	16 746
West North Central								
Minnesota -----	71	979	832	14 867	12 170	89 423	50 895	26 863
Iowa -----	82	983	803	13 727	10 635	91 509	48 990	22 511
Missouri -----	83	911	753	10 720	7 730	52 080	26 102	15 676
North Dakota -----	23	343	310	4 008	3 482	17 743	11 715	5 042
South Dakota -----	*35	243	220	1 984	1 724	14 084	10 351	3 979
Nebraska -----	42	204	183	1 971	1 689	19 787	9 589	3 564
Kansas -----	66	702	597	6 910	5 690	44 579	22 362	11 197
SOUTH								
South Atlantic								
Delaware -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Maryland -----	87	1 577	1 267	19 889	13 156	179 694	63 758	31 709
District of Columbia -----	21	392	249	4 075	2 018	13 815	7 023	4 819
Virginia -----	83	1 272	1 003	12 751	9 098	82 786	40 295	17 638
West Virginia -----	*25	131	112	1 014	837	*5 282	*2 466	*809
North Carolina -----	109	1 379	1 178	13 270	10 640	68 607	42 966	14 905
South Carolina -----	43	819	676	7 206	5 277	50 486	30 208	13 037
Georgia -----	65	1 572	1 167	13 624	10 730	87 011	45 544	20 231
Florida -----	268	3 970	3 403	42 867	33 226	278 699	136 754	71 613
East South Central								
Kentucky -----	42	446	390	3 982	2 685	24 836	12 375	3 924
Tennessee -----	94	1 402	1 201	13 494	10 571	91 451	45 823	19 062
Alabama -----	33	725	596	6 865	5 049	53 379	28 127	11 153
Mississippi -----	27	233	204	1 378	1 038	8 826	5 592	2 571
West South Central								
Arkansas -----	28	491	440	3 436	2 759	21 194	13 666	4 120
Louisiana -----	54	833	773	7 357	6 502	43 022	20 430	7 345
Oklahoma -----	53	582	448	5 325	3 845	64 481	41 878	21 661
Texas -----	292	4 838	4 258	43 168	33 724	412 128	219 256	119 790
WEST								
Mountain								
Montana -----	21	298	279	3 714	3 389	21 220	17 454	11 570
Idaho -----	10	162	118	2 010	1 300	10 161	6 378	3 369
Wyoming -----	13	117	107	1 247	1 101	6 363	3 051	1 413
Colorado -----	119	1 375	1 130	12 376	9 422	80 062	36 059	19 651
New Mexico -----	44	305	288	3 250	2 875	19 165	11 927	7 263
Arizona -----	61	871	448	8 710	4 995	45 169	19 924	11 639
Utah -----	54	472	411	5 429	4 268	42 384	16 264	7 735
Nevada -----	52	616	516	11 087	8 113	75 068	31 894	21 621
Pacific								
Washington -----	102	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Oregon -----	50	382	323	3 800	2 752	27 866	15 298	9 129
California -----	592	3 985	3 213	55 124	40 263	396 015	174 285	102 749
Alaska -----	39	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Hawaii -----	40	873	688	13 806	10 214	87 440	41 822	30 530

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establishment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 130 813	2 239 350	34 448	65 680	310 887	112 215	6 407 131	1 561 851	2 708 839	1	1	3	U.S.
												NE.
												N.E.
(D)	6 629	98	248	1 926	547	18 085	5 832	(S)	12	9	7	Maine
4 171	3 995	129	137	813	1 512	62 718	17 453	2 379	15	28	28	N.H.
1 840	2 942	32	147	271	146	3 336	(D)	2 496	21	16	23	Vt.
43 516	115 264	4 845	1 697	12 095	3 542	237 993	69 131	80 245	5	3	9	Mass.
10 480	28 663	1 024	381	1 910	252	14 528	(D)	74 411	13	9	34	R.I.
11 627	22 068	103	460	2 253	1 105	103 426	30 184	43 558	17	25	32	Conn.
												M.A.
52 510	86 998	1 562	2 782	14 277	6 504	572 276	126 792	341 521	11	3	20	N.Y.
33 619	91 734	935	931	5 809	2 038	130 544	33 254	115 942	5	4	19	N.J.
34 308	66 765	1 197	1 294	10 042	3 134	177 273	38 166	84 725	5	3	11	Pa.
												N.C.
												E.N.C.
26 968	99 917	1 022	2 382	15 306	4 392	347 651	75 444	99 550	10	6	15	Ohio
35 966	53 158	551	1 093	5 765	1 580	70 785	22 795	30 867	4	2	4	Ind.
49 886	135 154	780	3 562	16 588	3 352	285 476	51 694	168 545	5	7	18	Ill.
57 866	90 355	926	2 206	11 511	2 145	166 607	38 295	100 499	9	11	10	Mich.
28 429	44 627	438	1 080	7 372	1 292	68 066	14 368	106 741	6	7	14	Wis.
												W.N.C.
24 896	38 528	418	1 581	6 516	1 273	81 053	18 391	31 598	5	5	5	Minn.
26 953	42 520	578	974	4 266	624	25 870	9 762	18 071	8	7	8	Iowa
11 024	25 978	896	818	3 907	2 485	109 553	36 735	45 287	20	8	1	Mo.
6 799	6 028	56	*468	1 225	606	37 289	11 250	3 854	13	13	44	N. Dak.
(D)	3 733	122	*517	1 334	62	3 157	946	(D)	10	17	44	S. Dak.
6 076	10 198	86	429	2 042	684	22 846	7 791	18 100	28	22	29	Nebr.
11 503	22 217	220	342	1 472	1 440	93 243	21 961	24 318	8	10	21	Kans.
												SOUTH
												S.A.
(D)	(D)	(D)	(D)	(D)	232	15 284	(D)	(D)	-	-	-	Del.
35 629	115 937	893	1 229	4 859	2 141	127 344	22 899	65 329	7	6	24	Md.
(D)	6 792	37	(D)	675	260	10 639	2 747	47 719	10	10	-	D.C.
23 840	42 491	294	741	5 654	3 075	147 414	33 468	39 108	4	7	26	Va.
(D)	*2 816	*24	(D)	341	239	9 399	(D)	(D)	32	46	-	W. Va.
28 560	25 642	273	581	6 038	3 141	104 490	29 073	48 928	8	5	5	N.C.
(D)	20 278	468	920	3 634	1 207	43 834	14 832	21 064	3	4	3	S.C.
26 714	41 467	419	1 360	7 790	4 748	218 795	54 635	52 650	6	4	5	Ga.
66 052	141 945	2 429	2 136	10 885	16 341	789 709	201 338	266 140	3	2	8	Fla.
												E.S.C.
(D)	12 461	264	567	2 451	901	37 197	11 978	21 465	12	10	8	Ky.
27 235	45 629	(D)	660	4 717	2 789	129 349	32 395	83 755	6	6	10	Tenn.
(D)	25 253	658	466	4 846	1 364	51 596	12 609	44 134	6	3	10	Ala.
3 182	3 235	65	*146	1 289	923	36 816	4 320	8 038	22	23	51	Miss.
												W.S.C.
10 161	7 528	58	238	1 325	1 792	61 722	20 956	30 663	14	3	13	Ark.
13 141	22 593	186	951	3 104	2 733	123 816	32 820	14 376	6	8	39	-
(D)	22 603	241	419	5 866	2 027	69 157	16 039	23 832	16	11	28	Okla.
110 566	192 872	2 450	6 653	25 515	7 200	512 108	93 791	134 095	3	2	16	Tex.
												WEST
												Mtn.
(D)	3 767	68	299	1 605	553	17 485	4 070	3 486	9	8	33	Mont.
(D)	3 783	(D)	(D)	735	235	14 141	4 379	3 402	(Z)	(Z)	-	Idaho
(D)	3 312	*13	66	313	105	5 369	(D)	(D)	31	27	30	Wyo.
17 241	44 003	600	1 437	4 771	3 801	181 921	45 606	44 700	12	8	8	Colo.
(D)	7 239	113	95	1 418	2 151	52 560	(D)	(D)	14	12	(Z)	N. Mex.
12 952	25 245	186	14 520	23 610	755	81 027	14 166	14 579	33	14	1	Ariz.
9 305	26 120	(D)	417	4 618	706	24 401	7 301	15 583	13	11	26	Utah
(D)	43 174	809	516	1 972	573	42 121	8 136	4 550	9	6	2	Nev.
												Pac.
(S)	(S)	(S)	(S)	(S)	1 267	57 290	15 294	45 692	-	-	-	Wash.
6 373	12 568	156	765	1 776	664	33 659	(D)	(D)	9	5	21	Oreg.
75 958	221 730	2 434	3 139	23 973	9 066	628 155	159 688	153 962	4	4	9	Calif.
(S)	(S)	(S)	(S)	(S)	213	15 639	(D)	(D)	-	-	-	Alaska
15 656	45 619	1 129	965	12 449	2 298	132 919	43 867	86 776	4	3	1	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Residential construction, nec (SIC 1522)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	4 775	7 651	4 470	3	3	4
Proprietors and working partners -----	2 122	3 600	2 150	5	5	8
All employees:						
March -----	49 771	98 369	56 582	1	1	5
May -----	55 434	109 014	60 014	1	2	5
August -----	60 374	121 277	66 639	2	2	6
November -----	56 630	116 895	61 902	1	2	5
Average** -----	55 589	112 215	61 442	1	2	5
Construction workers:						
March -----	40 564	81 890	48 136	1	1	5
May -----	45 565	91 761	50 989	1	2	5
August -----	49 938	103 011	57 531	1	2	6
November -----	46 614	98 502	53 213	1	2	6
Average -----	45 707	94 627	52 560	1	2	5
Other employees:						
March -----	9 208	16 479	8 543	2	2	6
May -----	9 869	17 253	8 814	3	2	5
August -----	10 437	18 266	8 980	4	2	6
November -----	10 016	18 393	8 719	4	2	5
Average -----	9 897	17 924	8 929	3	2	5
Payroll, all employees -----	646 375	977 707	411 858	1	1	6
Payroll, construction workers -----	484 890	771 876	329 749	1	1	6
Payroll, other employees -----	161 485	205 831	82 818	2	1	6
First quarter payroll, all employees -----	135 285	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	119 442	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	74 468	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	44 974	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	4 514 747	6 525 533	2 759 895	1	1	2
Total construction receipts -----	4 442 110	6 407 131	2 708 839	1	1	2
Receipts for work subcontracted in from others -----	110 648	189 919	100 172	3	4	3
Other business and land receipts -----	72 637	118 402	49 949	5	4	4
Net construction receipts† -----	2 202 760	3 033 312	1 243 330	1	1	2
Value added†† -----	1 144 584	1 561 851	686 370	1	2	5
Selected payments -----	3 370 163	4 963 682	2 069 831	1	1	2
Materials, components, and supplies¹ -----	1 084 421	1 589 863	614 609	1	2	5
Construction work subcontracted to others -----	2 239 350	3 373 819	1 454 985	1	1	2
Selected power, fuels, and lubricants -----	46 392	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	10 100	(NA)	(NA)	4	(NA)	(NA)
Natural gas -----	4 350	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	22 312	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	7 272	(NA)	(NA)	2	(NA)	(NA)
Other -----	2 357	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	34 448	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	28 570	40 597	19 457	1	2	3
For structures -----	5 878	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	33 389	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	14 717	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	4 291	(NA)	(NA)	11	(NA)	(NA)
Repairs to machinery and equipment -----	14 381	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	65 680	63 220	32 006	3	3	5
New -----	56 468	54 841	28 008	3	4	5
Structures and related facilities -----	29 402	26 254	17 603	4	6	5
Machinery and equipment, including automobiles and trucks -----	27 066	28 587	10 405	2	3	6
Automobiles and trucks intended primarily for highway use -----	15 124	(NA)	(NA)	3	(NA)	(NA)
Used -----	9 212	8 379	3 998	5	9	22
Structures and related facilities -----	2 514	3 097	1 110	10	11	24
Machinery and equipment, including automobiles and trucks -----	6 697	5 282	2 888	6	8	29
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	310 887	400 441	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	115 858	130 405	(NA)	2	2	(NA)
Net value of depreciable assets at end of year -----	195 029	270 036	(NA)	2	4	(NA)
Depreciation charges during year -----	27 675	32 305	(NA)	3	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	146 374	205 807	(NA)	2	5	(NA)
Accumulated depreciation at end of year -----	35 376	38 544	(NA)	4	4	(NA)
Net value of depreciable assets at end of year -----	110 997	167 263	(NA)	2	6	(NA)
Depreciation charges during year -----	7 363	10 622	(NA)	10	6	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	164 513	194 634	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	80 482	91 861	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	84 032	102 773	(NA)	2	3	(NA)
Depreciation charges during year -----	20 312	21 683	(NA)	2	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
1977											
Number of establishments -----	4 775	2 523	986	639	443	108	54	22	1	-	
All employees (average)** -----	55 589	5 315	6 543	8 327	13 073	7 208	7 713	17 410	(D)	-	
Payroll, all employees -----	646 375	48 048	69 395	94 730	160 761	89 314	95 895	188 232	(D)	-	
All business receipts -----	4 514 747	362 913	455 249	590 397	1 100 671	652 577	764 579	1588 362	(D)	-	
Total construction receipts -----	4 442 110	357 851	449 010	580 604	1 087 327	639 754	744 782	1582 783	(D)	-	
Net construction receipts† -----	2 202 760	195 744	250 700	310 139	554 258	280 215	315 350	1296 353	(D)	-	
Payments for construction work subcontracted to others -----	2 239 350	162 107	198 309	270 465	533 069	359 538	429 431	1286 430	(D)	-	
Payments for materials, components, supplies, and fuels -----	1 130 813	113 001	138 065	158 041	291 449	153 058	139 520	1137 679	(D)	-	
Value added†† -----	1 144 584	87 804	118 874	161 891	276 153	139 980	195 628	1164 253	(D)	-	
Capital expenditures other than land -----	65 680	8 388	8 427	7 525	11 032	5 638	19 000	15 670	(D)	-	
Rental payments for machinery, equipment, and structures -----	34 448	1 736	2 230	3 787	7 070	5 212	5 401	19 011	(D)	-	
Gross book value of depreciable assets at end of year -----	310 887	35 515	37 183	42 668	71 795	36 222	54 227	133 276	(D)	-	
1972											
All employees (average)** -----	112 215	6 818	9 490	14 007	25 010	22 257	22 347	6 993	5 293	-	
Total construction receipts -----	6 407 131	465 125	466 959	752 540	1 392 190	1 397 101	1 326 204	383 193	223 819	-	
Value added†† -----	1 561 851	104 667	138 308	197 686	355 381	319 382	306 511	81 024	58 892	-	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	5	5	4	3	2	4	(Z)	-	-	
Net construction receipts† -----	1	7	5	2	1	(Z)	(Z)	(Z)	-	-	
Capital expenditures other than land -----	3	17	8	8	1	1	(Z)	(Z)	-	-	

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	4 775	(S)	336	414	649	1 098	691	542	463	186	175
All employees (average)** -----	55 589	(S)	474	895	1 805	4 909	5 248	6 820	8 993	6 934	19 257
Payroll, all employees -----	646 375	(S)	1 738	5 027	12 987	42 011	52 362	70 705	109 012	91 561	260 506
All business receipts -----	4 514 747	(S)	5 392	15 014	48 110	176 424	244 678	379 447	712 644	646 947	2 284 654
Total construction receipts -----	4 442 110	(S)	5 392	14 902	47 201	173 906	241 011	373 861	699 616	634 799	2 249 986
Net construction receipts† -----	2 202 760	(S)	3 221	8 990	30 660	111 054	151 381	220 057	382 695	324 106	969 769
Payments for construction work subcontracted to others -----	2 239 350	(S)	2 170	5 912	16 541	62 852	89 630	153 804	316 921	310 693	1 280 217
Payments for materials, components, supplies, and fuels -----	1 130 813	(S)	1 737	5 050	15 979	58 839	83 773	113 938	214 915	170 857	465 295
Value added†† -----	1 144 584	(S)	1 485	4 052	15 590	54 733	71 275	111 705	180 808	165 397	539 141
Capital expenditures other than land -----	65 680	(S)	*226	*411	1 330	4 115	7 564	6 731	8 692	4 542	32 057
Rental payments for machinery, equipment, and structures -----	34 448	(S)	64	162	350	938	1 355	2 661	4 475	3 961	20 470
Gross book value of depreciable assets at end of year -----	310 887	(S)	710	2 189	6 327	22 559	25 864	35 600	43 608	43 639	130 263
1972											
All employees (average)** -----	112 215	359	602	1 495	3 579	9 987	10 468	13 362	21 925	14 636	35 802
Total construction receipts -----	6 407 131	1 672	10 364	27 764	77 101	260 190	355 755	574 003	983 343	998 331	3 118 608
Value added†† -----	1 561 851	(D)	(D)	(D)	14 837	86 996	121 501	170 930	275 156	252 216	650 215
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	-	17	14	11	7	5	4	4	(Z)	2
Net construction receipts† -----	1	-	18	13	11	6	6	5	3	1	(Z)
Capital expenditures other than land -----	3	-	41	49	21	14	10	11	13	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	4 442 110	4 064 046	378 064	6 407 131	1	1	2	1
Building construction -----	4 323 107	3 952 486	370 621	6 340 343	1	1	2	2
Single-family houses -----	201 017	159 909	41 108	340 064	3	4	5	3
Apartment buildings -----	2 670 696	2 492 112	178 584	4 303 411	1	1	3	1
Other residential buildings -----	706 837	629 886	76 951	808 708	1	2	3	2
Industrial buildings and warehouses -----	207 428	187 861	19 567	253 724	2	3	5	2
Office and bank buildings -----	125 873	112 273	13 600	239 917	2	2	8	2
Stores, restaurants, public garages, and automobile service stations -----	112 378	98 070	14 308	106 254	4	4	5	2
Educational buildings -----	74 094	69 698	4 396	103 898	1	1	6	1
Hospitals and institutional buildings -----	148 498	133 344	15 154	99 590	(Z)	(Z)	2	3
Other nonresidential buildings -----	76 287	69 333	6 954	84 777	4	4	8	2
Nonbuilding construction -----	118 906	111 433	7 473	57 553	1	1	5	3
Construction work, not specified by kind -----	119	79	*40	9 235	38	29	56	13

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Residential construction, nec (SIC 1522)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	4 775	7 651	3	3
CLASS OF CONSTRUCTION				
Total construction receipts: -----	4 442 110	6 407 131	1	1
New construction -----	4 064 046	6 206 149	1	1
Maintenance and repair -----	378 064	200 982	2	4
Establishments with receipts from only new construction:				
Number of establishments -----	1 938	4 521	4	3
Construction receipts -----	2 824 636	4 990 680	1	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 994	2 639	4	4
Construction receipts:				
New construction -----	1 239 409	1 215 469	1	2
Maintenance and repair -----	188 537	150 886	3	5
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	843	491	8	12
Construction receipts -----	189 527	50 096	3	8
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts: -----	4 442 110	6 407 131	1	1
Government owned -----	1 009 153	1 164 604	1	1
Privately owned -----	3 432 957	5 242 527	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	150	433	9	5
Construction receipts -----	347 687	527 372	2	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	736	1 132	7	5
Construction receipts:				
Government owned -----	661 466	637 232	1	1
Privately owned -----	931 926	964 786	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	3 889	6 086	3	3
Construction receipts -----	2 501 031	4 277 741	1	2

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States	4 775	55 589	45 707	40 564	45 565	49 938	46 614	1	1	1	1	2	1
NORTHEAST													
New England													
Maine	37	399	356	314	365	391	354	12	13	12	12	13	15
New Hampshire	23	154	129	118	126	156	113	15	16	21	14	13	15
Vermont	12	94	72	54	72	96	68	21	22	21	17	21	25
Massachusetts	189	2 006	1 593	1 385	1 642	1 716	1 646	5	5	3	6	6	6
Rhode Island	63	404	315	251	359	354	292	13	14	19	15	16	13
Connecticut	48	391	321	312	342	333	293	17	20	20	20	19	19
Middle Atlantic													
New York	426	3 311	2 627	2 203	2 729	2 790	2 777	11	11	9	13	13	10
New Jersey	213	1 897	1 606	1 382	1 418	1 851	1 769	5	6	5	6	6	6
Pennsylvania	168	1 955	1 628	1 420	1 785	1 720	1 580	5	5	6	5	6	5
NORTH CENTRAL													
East North Central													
Ohio	166	1 776	1 268	1 138	1 365	1 390	1 174	10	11	11	11	13	10
Indiana	63	1 224	988	844	943	1 140	1 020	4	4	4	4	5	5
Illinois	246	2 466	1 998	1 648	1 993	2 267	2 077	5	6	6	6	6	5
Michigan	127	1 805	1 529	1 221	1 570	1 751	1 572	9	11	5	8	14	15
Wisconsin	69	1 082	929	732	861	1 133	987	6	6	5	5	12	5
West North Central													
Minnesota	71	979	832	700	895	911	819	5	5	5	8	5	5
Iowa	82	983	803	719	673	914	902	8	10	8	13	9	9
Missouri	83	911	753	494	756	973	787	20	23	11	24	30	24
North Dakota	23	343	310	248	331	377	284	13	14	13	13	14	18
South Dakota	*35	243	220	189	245	267	199	10	11	8	17	16	5
Nebraska	42	204	183	181	189	195	167	28	30	30	29	29	32
Kansas	66	702	597	446	554	931	456	8	9	11	15	6	9
SOUTH													
South Atlantic													
Delaware	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Maryland	87	1 577	1 267	1 062	1 314	1 338	1 351	7	8	8	9	6	11
District of Columbia	21	392	249	234	219	262	280	10	16	17	13	19	22
Virginia	93	1 272	1 003	804	1 048	1 139	1 017	4	4	5	4	4	6
West Virginia	*25	131	112	95	111	101	*142	32	35	32	35	31	53
North Carolina	109	1 379	1 178	1 039	1 031	1 392	1 248	8	7	10	9	6	6
South Carolina	43	819	676	599	673	772	661	3	3	5	4	3	4
Georgia	85	1 572	1 167	990	1 247	1 244	1 184	6	6	9	5	5	5
Florida	268	3 970	3 403	3 126	2 922	3 439	4 115	3	3	4	3	3	4
East South Central													
Kentucky	42	446	390	308	440	397	414	12	13	15	15	13	13
Tennessee	94	1 402	1 201	994	1 145	1 341	1 321	6	6	5	6	6	6
Alabama	33	725	596	501	629	655	598	6	6	8	5	5	5
Mississippi	27	233	204	222	225	232	136	22	22	18	25	27	17
West South Central													
Arkansas	28	481	440	434	460	424	441	14	16	16	14	17	16
Louisiana	54	833	773	563	704	896	926	6	6	7	7	7	5
Oklahoma	53	582	448	406	478	478	431	16	15	12	13	13	19
Texas	292	4 838	4 258	4 319	4 480	4 348	3 873	3	3	3	3	4	4
WEST													
Mountain													
Montana	21	298	279	256	286	305	268	9	10	7	11	13	10
Idaho	10	162	118	111	131	117	111	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Wyoming	13	117	107	85	102	126	117	31	32	29	32	31	31
Colorado	119	1 375	1 130	1 570	998	988	963	12	12	21	12	9	10
New Mexico	44	305	286	237	303	326	278	14	15	16	20	13	13
Arizona	61	871	448	432	433	460	467	33	15	13	13	13	19
Utah	54	472	411	366	408	467	403	13	15	13	15	17	13
Nevada	52	616	516	453	517	583	508	9	10	11	8	10	11
Pacific													
Washington	102	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Oregon	50	382	323	251	287	393	361	9	10	15	11	11	8
California	592	3 985	3 213	3 082	3 360	3 254	3 129	4	4	5	5	5	4
Alaska	38	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Hawaii	40	873	688	615	694	867	574	4	5	4	4	4	11

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
												A	B	C	D
United States† -----	4 775	4 442 110	4 411	3 128 360	365	741 906	571 844	3 870 266	5 597 068	87	87	1	1	1	
NORTHEAST															
New England															
Maine -----	37	17 152	37	17 152	-	-	-	17 152	(D)	100	(D)	7	7	-	
New Hampshire -----	23	10 510	23	10 510	-	-	-	10 510	37 565	100	60	19	19	-	
Vermont -----	12	5 931	11	(D)	1	(D)	(D)	(D)	3 336	(D)	100	12	-	-	
Massachusetts -----	189	206 803	176	71 253	13	93 272	42 278	164 525	224 134	80	94	2	6	1 (Z)	
Rhode Island -----	63	51 025	60	(D)	4	(D)	(D)	(D)	(D)	(D)	(D)	11	-	-	
Connecticut -----	48	39 974	35	21 345	*13	*9 353	9 276	30 698	79 554	77	77	20	5	69 19	
Middle Atlantic															
New York -----	426	214 569	406	172 995	20	32 081	9 493	205 076	548 133	96	96	3	4	1 2	
New Jersey -----	213	154 341	185	102 554	29	10 058	41 730	112 612	125 606	73	96	3	3	34 (Z)	
Pennsylvania -----	168	155 603	154	153 991	14	384	1 229	154 375	153 597	99	87	3	3	34 24	
NORTH CENTRAL															
East North Central															
Ohio -----	166	159 229	154	82 746	12	38 873	37 610	121 619	259 755	76	75	7	13	1 (Z)	
Indiana -----	63	115 258	54	(D)	9	(D)	(D)	(D)	67 932	(D)	96	1	-	-	
Illinois -----	246	232 293	238	(D)	9	(D)	7 360	224 933	(D)	97	(D)	5	-	- 4	
Michigan -----	127	176 199	120	166 835	7	3 293	6 071	170 128	(D)	97	(D)	3	3	(Z) (Z)	
Wisconsin -----	69	88 347	61	(D)	8	(D)	(D)	(D)	(D)	(D)	(D)	9	-	-	
West North Central															
Minnesota -----	71	89 423	64	60 743	8	23 626	5 055	84 368	73 477	94	91	5	6	4 16	
Iowa -----	82	91 509	74	(D)	8	(D)	(D)	(D)	(D)	(D)	(D)	5	-	-	
Missouri -----	53	52 080	80	(D)	4	(D)	(D)	(D)	96 424	(D)	88	5	-	-	
North Dakota -----	23	17 743	21	(D)	2	(D)	(D)	(D)	32 259	(D)	87	12	-	-	
South Dakota -----	*35	14 084	*33	(D)	*2	(D)	(D)	(D)	3 157	(D)	100	17	-	-	
Nebraska -----	42	19 787	*37	13 201	*5	*2 619	*3 966	15 820	20 227	80	89	27	21	69 72	
Kansas -----	56	44 579	50	19 085	6	13 954	11 540	33 039	56 223	74	60	10	23	(Z) (Z)	
SOUTH															
South Atlantic															
Delaware -----	2	(D)	1	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	
Maryland -----	87	179 694	58	64 706	29	47 104	67 885	111 809	96 964	82	76	5	14	4 1	
District of Columbia -----	21	13 815	17	(D)	4	(D)	5 167	8 648	(D)	63	(D)	10	-	- (Z)	
Virginia -----	93	82 786	75	51 866	18	8 640	22 281	60 505	139 413	73	95	7	10	16 2	
West Virginia -----	*25	*5 282	*23	(D)	*2	(D)	(D)	(D)	(D)	(D)	(D)	42	-	-	
North Carolina -----	109	68 607	103	46 835	5	14 691	7 081	61 526	93 656	90	90	6	8	(Z) (Z)	
South Carolina -----	43	50 486	39	(D)	5	(D)	2 683	47 804	43 834	95	100	4	-	- 26	
Georgia -----	85	87 011	55	27 265	10	41 845	17 901	69 110	156 666	79	72	3	10	(Z) (Z)	
Florida -----	268	278 699	261	(D)	*7	(D)	9 227	269 472	760 263	97	96	2	-	- 5	
East South Central															
Kentucky -----	42	24 836	39	22 450	*3	2 073	*313	24 523	(D)	99	(D)	6	6	28 62	
Tennessee -----	94	91 451	82	31 840	12	46 466	13 145	78 306	82 725	86	64	7	19	1 (Z)	
Alabama -----	33	53 379	28	(D)	5	(D)	(D)	(D)	41 310	(D)	80	2	-	-	
Mississippi -----	27	8 826	*24	5 984	*3	-	*2 842	5 984	29 042	68	79	22	22	- 49	
West South Central															
Arkansas -----	28	21 194	25	(D)	3	(D)	2 838	18 356	58 647	87	95	4	-	- (Z)	
Louisiana -----	54	43 022	49	(D)	5	(D)	3 149	39 873	123 816	93	100	6	-	- 28	
Oklahoma -----	53	64 481	42	(D)	*11	(D)	(D)	(D)	53 283	(D)	77	3	-	-	
Texas -----	292	412 128	276	302 519	16	55 565	52 944	359 184	364 237	87	71	2	3	(Z) 1	
WEST															
Mountain															
Montana -----	21	21 220	21	21 220	-	-	-	21 220	(D)	100	(D)	8	8	-	
Idaho -----	10	10 161	10	10 161	-	-	-	10 161	(D)	100	(D)	(Z)	(Z)	-	
Wyoming -----	13	6 363	13	6 363	-	-	-	6 363	5 369	100	100	30	30	-	
Colorado -----	119	80 062	115	(D)	4	(D)	(D)	(D)	(D)	(D)	(D)	7	-	-	
New Mexico -----	44	19 165	44	19 165	-	-	-	19 165	(D)	100	(D)	11	11	-	
Arizona -----	61	45 169	56	32 599	5	2 470	*10 101	35 069	(D)	78	(D)	14	6	(Z) 58	
Utah -----	54	42 384	46	(D)	8	(D)	(D)	(D)	(D)	(D)	(D)	7	-	-	
Nevada -----	52	75 068	50	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	5	-	-	
Pacific															
Washington -----	102	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	
Oregon -----	50	27 866	42	(D)	*8	(D)	(D)	(D)	32 458	(D)	96	5	-	-	
California -----	592	396 015	573	308 987	20	32 825	54 204	341 811	581 906	86	93	3	3	2 (Z)	
Alaska -----	39	(S)	(S)	(S)	(S)	(S)	(S)	(S)	15 639	(S)	100	-	-	-	
Hawaii -----	40	87 440	40	87 440	-	-	-	87 440	132 919	100	100	2	2	-	

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Location of construction work	Residential construction, nec (SIC 1522)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States† -----	4 442 110	6 407 131	1	1
NORTHEAST				
New England				
Maine -----	22 705	26 291	5	6
New Hampshire -----	23 879	42 902	9	13
Vermont -----	5 310	9 993	13	21
Massachusetts -----	178 346	267 876	3	3
Rhode Island -----	37 465	19 141	14	2
Connecticut -----	42 710	86 435	15	18
Middle Atlantic				
New York -----	212 830	621 648	3	2
New Jersey -----	120 529	171 470	4	4
Pennsylvania -----	170 047	160 399	3	4
NORTH CENTRAL				
East North Central				
Ohio -----	124 849	286 550	9	6
Indiana -----	110 315	73 697	2	9
Illinois -----	241 293	268 806	5	6
Michigan -----	187 421	172 862	3	7
Wisconsin -----	78 326	70 161	10	5
West North Central				
Minnesota -----	99 822	86 190	4	3
Iowa -----	76 116	41 476	6	8
Missouri -----	76 822	109 924	3	4
North Dakota -----	16 481	33 456	13	4
South Dakota -----	17 780	5 371	18	25
Nebraska -----	21 512	25 973	15	12
Kansas -----	41 507	68 406	11	6
SOUTH				
South Atlantic				
Delaware -----	3 185	12 561	10	5
Maryland -----	133 906	103 823	7	6
District of Columbia -----	49 006	23 076	3	5
Virginia -----	120 822	179 030	5	4
West Virginia -----	4 832	12 515	30	5
North Carolina -----	81 310	111 607	5	3
South Carolina -----	64 462	76 378	3	8
Georgia -----	101 538	205 959	3	3
Florida -----	279 672	854 903	2	3
East South Central				
Kentucky -----	43 710	47 301	3	11
Tennessee -----	89 864	107 529	7	3
Alabama -----	35 530	58 012	3	10
Mississippi -----	12 067	38 870	11	5
West South Central				
Arkansas -----	19 639	67 774	4	4
Louisiana -----	50 776	132 809	6	11
Oklahoma -----	65 140	59 487	3	7
Texas -----	378 727	387 759	3	4
WEST				
Mountain				
Montana -----	21 917	18 284	8	9
Idaho -----	13 714	13 704	2	12
Wyoming -----	9 303	7 612	21	20
Colorado -----	88 906	187 985	6	5
New Mexico -----	27 529	52 426	9	25
Arizona -----	36 376	72 597	5	10
Utah -----	38 904	26 451	8	8
Nevada -----	87 817	50 689	4	4
Pacific				
Washington -----	121 794	55 930	4	13
Oregon -----	29 311	32 773	4	14
California -----	346 805	594 016	3	3
Alaska -----	85 112	17 039	2	23
Hawaii -----	94 421	149 205	1	2

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Residential construction, nec (SIC 1522)	Standard error of estimate (percent)
	All business receipts	
All business receipts:	4 514 747	1
General building contractor	3 818 202	1
Operative or merchant builder	85 010	10
Highway and street contractor	9 029	4
Other heavy construction contractor	32 600	2
Developer of own land for sale	10 742	6
Construction management	72 498	5
Carpentry contractor	5 357	12
Concrete contractor	7 161	3
Electrical contractor	5 734	8
Plumbing contractor	9 618	8
Residential remodeling contractor	14 738	10
Real estate	13 654	18
Sale of land	15 839	3
Other activities	414 565	2

Operative Builders

SIC Code 1531

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SUMMARY OF FINDINGS

The Operative Builders industry includes establishments primarily engaged in construction of single-family houses and other buildings for sale on their own account rather than as contractors. This industry includes speculative builders and condominium developers. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 23,477 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$22.9 billion. Of this, \$19.8 billion were receipts for construction work. Their payments for construction work subcontracted to others amounted to \$9.2 billion, leaving net construction receipts of about \$10.6 billion. Value added was \$5.2 billion.

The establishments in this industry made payments of \$5.6 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$232.0 million were also made for selected power, fuels, and lubricants purchased during the year from other

companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 15 percent of the total number of employer establishments in this industry, accounted for 65 percent of all business receipts.

Total average employment in the industry was 173.8 thousand employees. Total payroll for 1977 amounted to \$2.0 billion. Employment during the payroll period including March 12, 1977, amounted to 155.1 thousand employees, while employment for the pay period including August 12, 1977, was 183.6 thousand employees.

Payments of \$321.1 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 7,700 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-005-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Operative Builders (SIC 1531)

Chart 1.
All Business Receipts by Kind of Business: 1977

General building contractor

4%

Land sales

5%

Operative builder

83%

All other
8%

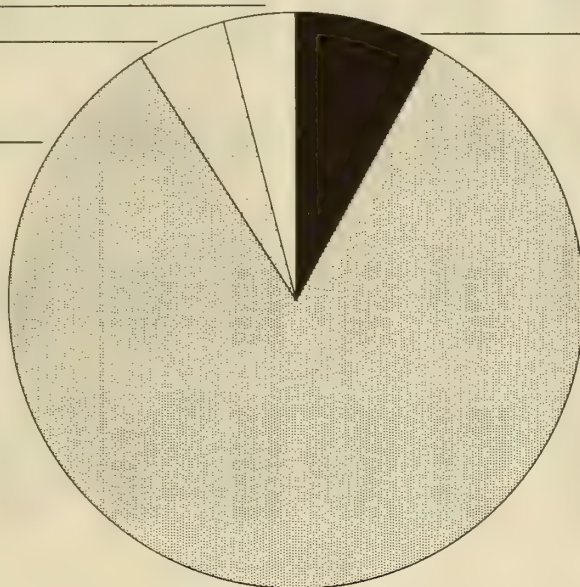


Chart 2.
Construction Receipts by Type of Construction: 1977

Apartment buildings

7%

Single-family houses

89%

All other
4%

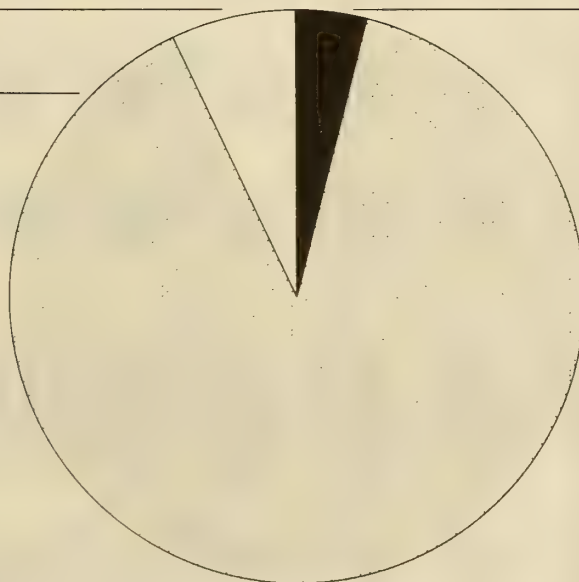


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977								
	Number of establishments	Employees**		Payroll		All business receipts		Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers	Total construction receipts	Land receipts		
A	B	C	D	E	F	G	H	I	
United States -----	23 477	173 819	109 702	2 026 118	1 053 389	19 812 272	2 632 242	10 627 381	5 229 031
NORTHEAST									
New England									
Maine -----	138	530	408	5 519	3 561	38 271	3 289	24 641	10 242
New Hampshire -----	152	804	649	8 012	5 289	90 371	11 270	57 312	22 101
Vermont -----	52	262	201	2 360	1 691	12 845	2 121	8 802	3 482
Massachusetts -----	451	1 824	1 352	18 547	11 043	155 844	17 871	104 833	53 840
Rhode Island -----	110	533	405	5 668	3 959	38 308	3 461	27 674	(D)
Connecticut -----	437	2 005	1 200	24 278	11 460	283 399	32 088	169 274	95 840
Middle Atlantic									
New York -----	1 151	4 320	2 453	50 597	23 264	493 254	58 702	289 919	125 077
New Jersey -----	691	3 937	2 069	46 632	21 539	454 729	59 974	251 054	152 592
Pennsylvania -----	724	5 251	3 845	58 358	36 456	492 977	53 880	307 485	141 934
NORTH CENTRAL									
East North Central									
Ohio -----	918	6 656	4 431	78 756	43 541	786 959	89 544	463 070	198 463
Indiana -----	464	3 775	2 141	42 886	22 446	304 532	77 030	120 569	(D)
Illinois -----	774	5 895	3 533	85 343	41 355	953 320	128 718	420 415	210 643
Michigan -----	489	2 566	1 356	32 326	13 548	355 894	41 437	175 303	73 936
Wisconsin -----	330	1 976	1 425	21 545	13 683	186 091	34 393	109 582	46 405
West North Central									
Minnesota -----	336	2 868	2 077	38 497	24 436	304 526	45 263	160 394	84 718
Iowa -----	254	1 746	1 347	20 579	13 668	128 214	15 727	86 668	32 004
Missouri -----	532	3 541	2 810	39 673	25 710	269 895	35 513	162 700	68 421
North Dakota -----	93	1 317	1 131	14 379	11 499	78 223	8 144	53 904	33 486
South Dakota -----	90	535	400	4 323	3 279	28 813	3 188	18 206	7 442
Nebraska -----	213	1 203	823	12 751	7 730	128 495	14 722	74 907	31 711
Kansas -----	279	1 540	1 213	15 827	10 236	135 327	15 538	81 822	32 408
SOUTH									
South Atlantic									
Delaware -----	31	396	234	4 668	2 338	37 981	5 649	20 968	11 509
Maryland -----	496	5 090	3 377	65 249	33 044	609 329	102 195	382 857	144 983
District of Columbia -----	43	1 574	1 161	15 605	9 773	74 002	5 674	39 561	24 049
Virginia -----	826	7 471	5 323	73 314	42 002	764 607	89 788	460 338	220 006
West Virginia -----	240	1 604	1 256	14 741	9 967	77 471	10 078	57 115	17 601
North Carolina -----	669	4 260	3 076	39 122	22 792	365 533	34 888	245 667	107 853
South Carolina -----	331	1 844	1 193	15 928	9 288	140 515	16 193	93 881	31 362
Georgia -----	759	3 603	2 552	36 382	19 301	329 460	45 205	205 957	63 131
Florida -----	1 260	15 837	6 078	163 273	57 384	1 304 402	185 381	567 163	330 528
East South Central									
Kentucky -----	352	1 826	1 302	15 844	9 537	164 477	24 491	111 758	43 876
Tennessee -----	693	3 534	2 744	30 971	19 700	284 733	38 692	195 804	78 156
Alabama -----	552	3 663	2 491	34 867	17 647	333 477	35 338	220 200	120 853
Mississippi -----	181	1 059	689	8 136	5 328	99 588	9 142	64 311	19 937
West South Central									
Arkansas -----	243	1 642	1 170	14 370	9 150	136 757	18 621	93 099	38 275
Louisiana -----	355	3 069	2 325	27 404	18 299	238 139	28 617	159 985	67 512
Oklahoma -----	338	1 690	1 210	15 430	9 259	142 681	13 830	90 381	32 295
Texas -----	1 671	15 195	9 075	172 322	80 597	1 860 704	208 549	1 120 577	430 446
WEST									
Mountain									
Montana -----	146	613	466	5 496	3 933	67 104	*11 560	44 723	21 266
Idaho -----	167	852	682	7 758	5 196	69 843	10 689	45 855	14 577
Wyoming -----	63	415	347	4 095	2 886	40 593	3 766	26 114	11 999
Colorado -----	452	4 151	2 583	50 972	23 590	635 166	70 691	342 102	166 200
New Mexico -----	238	2 029	1 553	15 022	10 420	120 949	12 463	69 286	33 070
Arizona -----	188	4 653	2 407	59 561	28 093	555 782	80 329	243 361	153 251
Utah -----	259	1 889	1 335	20 405	12 464	180 335	22 358	95 895	30 984
Nevada -----	129	896	694	11 908	7 848	131 532	16 067	48 734	26 347
Pacific									
Washington -----	861	4 595	3 451	54 151	33 892	560 734	69 894	349 852	151 560
Oregon -----	524	2 608	1 781	27 225	15 939	245 399	40 478	143 596	62 643
California -----	2 647	23 148	12 889	373 965	172 291	4 344 629	631 840	1 802 174	1 243 813
Alaska -----	54	398	317	5 861	4 004	40 021	3 950	23 270	8 163
Hawaii -----	32	1 134	*677	15 216	*8 037	136 045	33 955	94 265	62 310

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
J	K	L	M	N	O	P	Q	R	B	H	M	
5 871 795	9 184 892	64 054	596 279	2 713 842	(S)	(S)	(S)	4 174 325	2	2	5	U.S.
												NE.
												N.E.
14 635	13 630	83	*1 702	6 269	(S)	(S)	(S)	(D)	27	31	52	Maine
(D)	33 059	560	5 471	13 889	(S)	(S)	(S)	(D)	22	30	35	N.H.
6 375	4 043	26	349	3 830	(S)	(S)	(S)	15 277	17	11	14	Vt.
53 052	51 011	886	11 804	27 057	(S)	(S)	(S)	98 917	7	8	30	Mass.
14 512	10 634	*51	336	5 092	(S)	(S)	(S)	19 887	12	15	24	R.I.
76 997	114 125	917	5 792	34 980	(S)	(S)	(S)	90 925	6	8	13	Conn.
												M.A.
171 748	203 335	1 062	27 466	136 535	(S)	(S)	(S)	374 760	9	7	19	N.Y.
111 586	203 675	1 439	11 171	52 685	(S)	(S)	(S)	236 453	6	8	13	N.J.
177 345	185 492	2 606	17 161	66 309	(S)	(S)	(S)	134 381	5	5	13	Pa.
												N.C.
												E.N.C.
277 619	323 890	1 673	19 682	97 101	(S)	(S)	(S)	175 358	3	3	17	Ohio
(D)	183 963	682	7 677	56 119	(S)	(S)	(S)	77 249	17	26	19	Ind.
220 894	532 905	1 848	15 464	78 296	(S)	(S)	(S)	315 681	4	4	14	Ill.
110 006	180 591	533	12 545	52 441	(S)	(S)	(S)	172 204	6	7	20	Mich.
76 807	76 510	515	10 826	31 690	(S)	(S)	(S)	34 664	7	7	15	Wis.
												W.N.C.
82 241	144 132	711	8 414	36 668	(S)	(S)	(S)	37 451	5	7	4	Minn.
58 841	41 546	251	4 675	21 318	(S)	(S)	(S)	28 753	8	6	17	Iowa
98 217	107 195	462	19 262	47 222	(S)	(S)	(S)	102 603	7	8	29	Mo.
21 274	24 320	278	5 878	16 440	(S)	(S)	(S)	2 736	5	5	7	N. Dak.
11 427	10 607	84	637	4 324	(S)	(S)	(S)	(D)	18	15	21	S. Dak.
46 246	53 588	422	5 696	15 420	(S)	(S)	(S)	16 122	10	12	17	Nebr.
53 095	53 505	321	4 504	22 073	(S)	(S)	(S)	21 606	8	8	19	Kans.
												SOUTH
												S.A.
9 827	17 014	105	2 639	5 756	(S)	(S)	(S)	24 360	8	8	37	Del.
245 321	226 471	3 528	13 160	50 257	(S)	(S)	(S)	138 407	3	3	9	Md.
17 894	34 441	176	610	6 626	(S)	(S)	(S)	30 329	26	15	32	D.C.
253 883	304 270	6 379	57 426	139 512	(S)	(S)	(S)	107 455	4	6	35	Va.
42 343	20 356	369	*8 397	34 806	(S)	(S)	(S)	13 678	15	12	42	W. Va.
148 150	119 866	733	10 946	46 675	(S)	(S)	(S)	128 570	6	5	20	N.C.
65 498	46 634	354	11 624	32 165	(S)	(S)	(S)	37 369	10	9	22	S.C.
147 684	123 503	607	7 474	39 432	(S)	(S)	(S)	85 986	8	7	37	Ga.
318 320	737 239	5 156	48 911	281 971	(S)	(S)	(S)	204 320	19	3	17	Fla.
												E.S.C.
72 637	52 719	416	5 916	26 876	(S)	(S)	(S)	23 726	9	10	31	Ky.
124 736	88 928	694	15 015	48 383	(S)	(S)	(S)	74 094	7	8	19	Tenn.
108 741	113 276	805	20 240	43 773	(S)	(S)	(S)	50 945	17	8	28	Ala.
46 200	35 277	*271	1 909	7 298	(S)	(S)	(S)	25 408	15	18	13	Miss.
												W.S.C.
(D)	43 658	387	13 796	27 077	(S)	(S)	(S)	25 375	7	7	30	Ark.
95 593	78 154	454	16 097	42 351	(S)	(S)	(S)	56 743	7	7	27	La.
59 390	52 300	383	13 393	23 567	(S)	(S)	(S)	23 508	10	10	30	Okla.
720 984	740 127	4 647	83 011	178 739	(S)	(S)	(S)	251 679	4	3	11	Tex.
												WEST
												Mtn.
28 792	22 382	217	2 776	9 518	(S)	(S)	(S)	(D)	17	23	34	Mont.
32 732	23 988	273	3 678	7 889	(S)	(S)	(S)	(D)	12	14	38	Idaho
14 501	14 480	68	910	6 228	(S)	(S)	(S)	(D)	17	18	17	Wyo.
183 929	293 064	3 618	5 792	33 595	(S)	(S)	(S)	63 390	4	4	8	Colo.
37 359	51 663	698	2 742	12 257	(S)	(S)	(S)	18 883	9	9	27	N. Mex.
107 268	312 420	1 838	11 547	79 335	(S)	(S)	(S)	45 797	6	7	19	Ariz.
73 993	84 440	584	3 869	90 757	(S)	(S)	(S)	12 613	9	10	14	Utah
22 778	82 797	320	843	6 337	(S)	(S)	(S)	13 068	11	9	13	Nev.
												Pac.
209 314	210 882	1 949	11 936	116 015	(S)	(S)	(S)	116 243	6	4	15	Wash.
86 964	101 804	484	7 979	31 126	(S)	(S)	(S)	40 115	8	8	21	Oreg.
653 193	2 542 455	12 654	112 873	428 298	(S)	(S)	(S)	566 288	4	3	12	Calif.
16 855	16 752	319	2 517	8 994	(S)	(S)	(S)	(D)	13	24	17	Alaska
38 175	41 780	179	*1 743	22 473	(S)	(S)	(S)	(D)	36	33	41	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Operative builders (SIC 1531)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	23 477	(S)	13 237	2	-	3
Proprietors and working partners -----	10 397	(S)	5 700	3	-	4
All employees:						
March -----	155 058	(S)	64 945	2	-	2
May -----	180 236	(S)	71 019	3	-	2
August -----	183 555	(S)	77 952	2	-	2
November -----	176 000	(S)	71 823	2	-	2
Average** -----	173 819	(S)	72 305	2	-	2
Construction workers:						
March -----	95 642	(S)	42 392	1	-	2
May -----	112 707	(S)	47 981	1	-	3
August -----	119 205	(S)	54 312	1	-	2
November -----	110 876	(S)	48 416	1	-	2
Average -----	109 702	(S)	48 945	1	-	2
Other employees:						
March -----	59 416	(S)	22 545	4	-	2
May -----	67 529	(S)	23 070	7	-	2
August -----	64 350	(S)	23 733	3	-	2
November -----	65 124	(S)	23 479	5	-	2
Average -----	64 157	(S)	23 517	5	-	2
Payroll, all employees -----	2 026 118	(S)	465 235	2	-	2
Payroll, construction workers -----	1 053 389	(S)	275 517	1	-	2
Payroll, other employees -----	972 729	(S)	190 146	2	-	2
First quarter payroll, all employees -----	413 934	(NA)	(NA)	2	(NA)	(NA)
Employer costs for fringe benefits -----	321 075	(NA)	(NA)	2	(NA)	(NA)
Legally required expenditures -----	206 937	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	114 138	(NA)	(NA)	2	(NA)	(NA)
All business receipts -----	22 917 960	(S)	4 769 190	1	-	2
Total construction receipts -----	19 812 272	(S)	4 174 325	1	-	2
Receipts for work subcontracted in from others -----	130 570	(S)	32 579	6	-	13
Land receipts -----	2 632 242	(S)	480 555	1	-	3
Other business receipts -----	473 446	(S)	116 391	3	-	3
Net construction receipts† -----	10 627 381	(S)	2 219 617	2	-	2
Value added†† -----	5 229 031	(S)	1 210 881	3	-	3
Selected payments -----	15 056 687	(S)	3 078 160	1	-	2
Materials, components, and supplies¹ -----	5 639 757	(S)	1 124 030	1	-	2
Construction work subcontracted to others -----	9 184 892	(S)	1 954 859	2	-	3
Selected power, fuels, and lubricants -----	232 038	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	65 487	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	23 100	(NA)	(NA)	3	(NA)	(NA)
Gasoline and diesel fuel -----	98 623	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	34 517	(NA)	(NA)	3	(NA)	(NA)
Other -----	10 317	(NA)	(NA)	3	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	64 054	(NA)	(NA)	3	(NA)	(NA)
For machinery and equipment -----	37 615	(S)	8 943	3	-	7
For structures -----	26 439	(NA)	(NA)	4	(NA)	(NA)
Selected purchased services -----	161 959	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	68 985	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	23 079	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	69 896	(NA)	(NA)	3	(NA)	(NA)
Capital expenditures -----	696 279	(S)	76 378	5	-	4
New -----	637 935	(S)	56 572	4	-	6
Structures and related facilities -----	479 554	(S)	38 796	5	-	8
Machinery and equipment, including automobiles and trucks -----	158 381	(S)	17 776	4	-	1
Automobiles and trucks intended primarily for highway use -----	81 731	(NA)	(NA)	3	(NA)	(NA)
Used -----	58 344	(S)	19 806	5	-	3
Structures and related facilities -----	29 014	(S)	16 700	8	-	3
Machinery and equipment, including automobiles and trucks -----	29 331	(S)	3 106	6	-	11
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	2 713 842	(S)	(NA)	4	-	(NA)
Accumulated depreciation at end of year -----	703 707	(S)	(NA)	2	-	(NA)
Net value of depreciable assets at end of year -----	2 010 135	(S)	(NA)	2	-	(NA)
Depreciation charges during year -----	179 476	(S)	(NA)	3	-	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	1 949 861	(S)	(NA)	2	-	(NA)
Accumulated depreciation at end of year -----	387 293	(S)	(NA)	4	-	(NA)
Net value of depreciable assets at end of year -----	1 562 568	(S)	(NA)	2	-	(NA)
Depreciation charges during year -----	82 723	(S)	(NA)	4	-	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	763 981	(S)	(NA)	2	-	(NA)
Accumulated depreciation at end of year -----	316 414	(S)	(NA)	2	-	(NA)
Net value of depreciable assets at end of year -----	447 567	(S)	(NA)	2	-	(NA)
Depreciation charges during year -----	96 754	(S)	(NA)	2	-	(NA)

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	23 477	15 049	4 854	2 241	930	247	101	47	3	*4
All employees (average)** -----	173 819	31 915	30 490	29 024	26 771	16 781	14 330	14 301	1 656	8 551
Payroll, all employees -----	2 026 118	329 590	332 868	338 919	332 268	232 446	179 289	171 970	25 292	83 476
All business receipts -----	22 917 960	4 577 794	3 463 013	3 460 481	4 028 090	2 603 090	1 964 467	1 965 256	343 966	511 802
Total construction receipts -----	19 812 272	4 054 992	3 067 290	3 010 370	3 508 515	2 259 061	1 609 179	1 621 445	312 023	369 399
Net construction receipts† -----	10 627 381	2 416 650	1 878 485	1 712 960	1 738 889	1 003 010	840 841	1 773 343	(D)	263 203
Payments for construction work subcontracted to others -----	9 184 892	1 638 342	1 188 805	1 297 409	1 769 626	1 256 050	768 338	1 160 125	(D)	106 196
Payments for materials, components, supplies, and fuels -----	5 871 795	1 533 299	1 144 647	1 000 689	860 869	400 589	378 536	1 553 166	(D)	(D)
Value added†† -----	5 229 031	926 598	772 882	778 754	945 225	664 971	530 513	*278 906	101 818	229 365
Capital expenditures other than land -----	696 279	210 128	136 603	138 164	79 117	48 070	43 005	125 928	(D)	15 266
Rental payments for machinery, equipment, and structures -----	64 054	8 881	9 323	8 979	9 294	7 751	8 373	19 806	(D)	*1 647
Gross book value of depreciable assets at end of year -----	2 713 842	583 276	409 103	519 335	344 950	287 377	240 753	149 336	19 091	*160 619
1972										
All employees (average)** -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Total construction receipts -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Value added -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	2	2	3	2	2	3	5	9	(Z)	33
Net construction receipts -----	2	3	3	2	2	3	5	17	-	17
Capital expenditures other than land -----	5	7	8	16	8	23	10	14	-	35

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	23 477	238	873	1 313	2 752	5 629	4 677	3 852	2 796	696	653
All employees (average)** -----	173 819	345	1 266	2 156	5 794	16 567	20 418	24 569	30 237	15 577	56 890
Payroll, all employees -----	2 026 118	1 128	4 114	9 588	36 708	127 851	199 484	265 553	384 217	216 597	780 878
All business receipts -----	22 917 960	1 621	15 168	48 838	205 739	937 032	1 653 206	2 733 795	4 285 022	2 404 184	10 633 356
Total construction receipts -----	19 812 272	1 319	12 840	43 633	183 606	842 339	1 471 190	2 408 157	3 758 783	2 081 382	9 009 026
Net construction receipts† -----	10 627 381	(D)	7 710	28 499	123 520	576 743	951 638	1 489 176	2 238 516	1 144 774	4 066 805
Payments for construction work subcontracted to others -----	9 184 892	(D)	16 449	15 134	60 086	265 596	519 551	918 980	1 520 268	936 608	4 942 221
Payments for materials, components, supplies, and fuels -----	5 871 795	(D)	15 770	19 003	77 309	363 434	590 128	954 103	1 321 975	685 043	1 855 031
Value added†† -----	5 229 031	(D)	12 398	10 216	50 582	227 307	380 867	571 259	978 572	511 370	2 496 462
Capital expenditures other than land -----	696 279	*323	*2 353	7 044	17 682	62 650	78 529	120 844	160 027	59 619	187 209
Rental payments for machinery, equipment, and structures -----	64 054	(D)	154	284	856	3 208	4 210	6 398	11 482	6 124	31 338
Gross book value of depreciable assets at end of year -----	2 713 842	452	4 663	13 978	41 825	161 803	233 994	423 899	509 666	339 298	984 265
1972											
All employees (average)** -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Total construction receipts -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Value added -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	2	14	14	9	6	4	4	3	2	3	6
Net construction receipts -----	2	-	14	9	6	4	4	3	3	2	4
Capital expenditures other than land -----	5	41	41	25	16	11	12	10	7	8	13

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	19 812 272	19 550 893	261 379	(S)	1	1	4	-
Building construction -----	19 671 322	19 412 851	258 471	(S)	1	1	4	-
Single-family houses -----	17 657 301	17 489 188	168 113	(S)	1	1	5	-
Apartment buildings -----	1 395 291	1 333 365	61 926	(S)	2	2	10	-
Other residential buildings -----	42 051	39 803	2 248	(S)	4	4	40	-
Industrial buildings and warehouses -----	234 103	224 379	9 724	(S)	4	4	15	-
Office and bank buildings -----	145 509	139 126	6 383	(S)	6	5	20	-
Stores, restaurants, public garages, and automobile service stations -----	134 425	127 467	6 958	(S)	7	7	37	-
Other nonresidential buildings -----	62 644	59 523	3 121	(S)	12	13	15	-
Nonbuilding construction -----	89 340	87 062	2 278	(S)	7	7	20	-
Construction work, not specified by kind -----	51 627	50 827	800	(S)	20	20	28	-

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Operative builders (SIC 1531)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	23 477	(S)	2	-
CLASS OF CONSTRUCTION				
Total construction receipts: -----	19 812 272	(S)	1	-
New construction -----	19 550 893	(S)	1	-
Maintenance and repair -----	261 379	(S)	4	-
Establishments with receipts from only new construction:				
Number of establishments -----	17 093	(S)	2	-
Construction receipts -----	17 095 639	(S)	1	-
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	6 125	(S)	3	-
Construction receipts:				
New construction -----	2 455 254	(S)	4	-
Maintenance and repair -----	172 391	(S)	4	-
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	259	(S)	17	-
Construction receipts -----	88 989	(S)	11	-
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts: -----	19 812 272	(S)	1	-
Government owned -----	114 825	(S)	8	-
Privately owned -----	19 697 448	(S)	1	-
Establishments with receipts from only government owned construction:				
Number of establishments -----	*43	(S)	48	-
Construction receipts -----	34 730	(S)	10	-
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	322	(S)	25	-
Construction receipts:				
Government owned -----	80 094	(S)	10	-
Privately owned -----	295 778	(S)	9	-
Establishments with receipts from only privately owned construction:				
Number of establishments -----	23 112	(S)	2	-
Construction receipts -----	19 401 670	(S)	1	-

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	23 477	173 819	109 702	95 642	112 707	119 205	110 876	2	1	1	1	1	1
NORTHEAST													
New England													
Maine -----	138	530	408	375	439	439	380	27	27	28	26	27	29
New Hampshire -----	152	804	649	470	695	744	585	22	27	18	29	24	29
Vermont -----	52	262	201	120	254	242	188	17	22	22	26	22	24
Massachusetts -----	451	1 824	1 352	1 030	1 477	1 606	1 288	7	8	9	8	9	8
Rhode Island -----	110	533	405	441	389	423	365	12	14	17	13	13	14
Connecticut -----	437	2 005	1 200	1 012	1 299	1 309	1 172	6	7	8	7	8	7
Middle Atlantic													
New York -----	1 151	4 320	2 453	2 022	2 545	2 816	2 421	9	13	11	10	15	14
New Jersey -----	691	3 937	2 069	1 772	2 207	2 249	2 040	6	7	7	7	7	7
Pennsylvania -----	724	5 251	3 845	3 259	4 023	4 300	3 782	5	5	5	5	5	5
NORTH CENTRAL													
East North Central													
Ohio -----	918	6 656	4 431	3 691	4 546	4 948	4 521	3	3	4	4	4	4
Indiana -----	464	3 775	2 141	1 870	2 273	2 335	2 078	17	7	7	7	8	7
Illinois -----	774	5 895	3 533	2 982	3 648	4 113	3 373	4	5	7	5	6	5
Michigan -----	489	2 566	1 356	1 102	1 384	1 580	1 352	6	8	7	7	8	8
Wisconsin -----	330	1 976	1 425	1 217	1 412	1 569	1 495	7	8	7	8	8	8
West North Central													
Minnesota -----	336	2 869	2 077	1 771	2 029	2 387	2 113	5	5	5	5	5	5
Iowa -----	254	1 746	1 347	1 150	1 405	1 491	1 337	8	9	9	10	9	9
Missouri -----	532	3 541	2 810	2 378	2 821	3 311	2 722	7	7	7	8	7	7
North Dakota -----	93	1 317	1 131	933	1 155	1 280	1 152	5	5	4	6	5	5
South Dakota -----	90	535	400	322	416	425	438	18	16	15	17	19	18
Nebraska -----	213	1 203	823	706	852	885	844	10	11	11	11	11	12
Kansas -----	279	1 540	1 213	1 151	1 234	1 254	1 209	8	9	9	9	10	9
SOUTH													
South Atlantic													
Delaware -----	31	396	234	166	243	278	248	8	10	13	10	8	8
Maryland -----	496	5 090	3 377	2 863	3 466	3 736	3 431	3	3	3	3	4	3
District of Columbia -----	43	1 574	1 161	900	1 160	1 252	1 328	26	28	27	27	28	30
Virginia -----	826	7 471	5 323	4 284	5 297	6 165	5 532	4	5	4	4	5	7
West Virginia -----	240	1 604	1 256	1 148	1 326	1 312	1 233	15	12	12	13	12	13
North Carolina -----	669	4 260	3 076	2 963	3 209	3 175	2 945	6	7	6	7	8	8
South Carolina -----	331	1 844	1 193	1 133	1 156	1 251	1 227	10	9	9	9	9	10
Georgia -----	759	3 603	2 552	2 441	2 859	2 533	2 368	8	8	8	9	9	8
Florida -----	1 260	15 837	6 078	5 205	6 015	6 338	6 735	19	5	4	5	5	5
East South Central													
Kentucky -----	352	1 826	1 302	1 154	1 313	1 481	1 254	9	10	10	10	13	11
Tennessee -----	693	3 534	2 744	2 295	3 083	2 999	2 592	7	8	8	9	9	9
Alabama -----	552	3 663	2 491	2 409	2 728	2 506	2 314	17	14	14	14	14	14
Mississippi -----	181	1 059	689	640	716	679	720	15	16	14	15	17	17
West South Central													
Arkansas -----	243	1 642	1 170	1 216	1 249	1 205	1 007	7	8	9	9	8	8
Louisiana -----	355	3 069	2 325	2 219	2 450	2 426	2 201	7	7	7	7	7	8
Oklahoma -----	338	1 690	1 210	1 218	1 354	1 226	1 041	10	11	14	12	11	11
Texas -----	1 671	15 195	9 075	8 229	8 838	9 550	9 659	4	4	5	4	4	4
WEST													
Mountain													
Montana -----	146	613	466	354	439	501	569	17	17	17	18	17	33
Idaho -----	167	852	582	547	784	702	692	12	15	14	14	17	22
Wyoming -----	63	415	347	307	367	353	359	17	19	16	16	20	24
Colorado -----	452	4 151	2 583	2 115	2 541	2 904	2 760	4	5	5	5	5	6
New Mexico -----	238	2 029	1 553	1 411	1 573	1 512	1 711	9	9	10	11	10	9
Arizona -----	188	4 653	2 407	1 937	2 270	2 645	2 770	6	7	7	7	7	7
Utah -----	259	1 889	1 335	1 117	1 347	1 520	1 350	9	10	10	10	10	10
Nevada -----	129	896	694	568	690	776	740	11	14	12	15	15	17
Pacific													
Washington -----	881	4 595	3 451	2 923	3 357	3 898	3 612	6	6	6	6	7	7
Oregon -----	524	2 608	1 781	1 600	1 930	1 932	1 657	8	9	9	9	10	12
California -----	2 647	23 148	12 889	11 692	13 415	13 532	12 872	4	3	3	3	3	3
Alaska -----	54	398	317	217	331	380	337	13	14	15	14	15	16
Hawaii -----	32	1 134	*677	*602	*705	*736	*663	36	48	49	43	48	49

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977						Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only		Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)				
											A	B	C	D
United States†	23 477	19 812 272	22 860	17 775 905	617	1 351 424	684 944	19 127 328	(S)	97	(S)	1	1	6
NORTHEAST														
New England														
Maine	138	38 271	137	(D)	1	(D)	(D)	(D)	(S)	(D)	(S)	32	-	-
New Hampshire	152	90 371	148	77 979	*4	7 419	4 972	85 398	(S)	94	(S)	31	34	21
Vermont	52	12 845	52	12 845	-	-	-	12 845	(S)	100	(S)	12	12	-
Massachusetts	451	155 844	433	150 536	19	2 015	3 293	152 551	(S)	98	(S)	8	8	32
Rhode Island	110	38 308	96	36 330	*14	*414	1 565	36 743	(S)	96	(S)	16	17	53
Connecticut	437	283 399	432	(D)	*5	(D)	*1 078	282 321	(S)	100	(S)	8	-	59
Middle Atlantic														
New York	1 151	493 254	1 134	478 568	*17	-	(S)	478 568	(S)	97	(S)	7	6	-
New Jersey	691	454 729	679	(D)	(S)	(D)	(D)	(D)	(S)	(D)	(S)	8	-	-
Pennsylvania	724	492 977	699	479 537	*25	4 864	8 576	484 401	(S)	98	(S)	8	6	28
NORTH CENTRAL														
East North Central														
Ohio	918	786 959	903	749 929	15	25 868	11 162	775 798	(S)	99	(S)	3	3	2
Indiana	464	304 532	445	236 874	18	32 677	*34 981	269 551	(S)	89	(S)	12	7	34
Illinois	774	953 320	762	875 135	12	48 394	29 791	923 529	(S)	97	(S)	4	5	(Z)
Michigan	489	355 894	488	(D)	1	(D)	(D)	(D)	(S)	(D)	(S)	7	-	-
Wisconsin	330	186 091	319	178 384	11	5 826	*1 882	184 209	(S)	99	(S)	7	8	32
West North Central														
Minnesota	336	304 526	327	282 557	9	13 427	8 542	295 984	(S)	97	(S)	6	6	12
Iowa	254	128 214	247	122 807	*7	1 576	*3 831	124 383	(S)	97	(S)	7	7	40
Missouri	532	269 895	507	257 476	25	7 948	*4 472	265 424	(S)	98	(S)	8	6	20
North Dakota	93	78 223	86	(D)	7	(D)	7 521	70 703	(S)	90	(S)	5	-	4
South Dakota	90	28 813	83	26 433	*7	*1 951	*429	28 384	(S)	99	(S)	13	13	60
Nebraska	213	128 495	191	105 663	*22	14 819	*8 013	120 482	(S)	94	(S)	9	15	15
Kansas	279	135 327	270	111 440	9	11 354	12 532	122 794	(S)	91	(S)	13	10	7
SOUTH														
South Atlantic														
Delaware	31	37 981	24	23 307	7	11 583	3 091	34 890	(S)	92	(S)	7	10	6
Maryland	496	609 329	423	328 767	73	149 996	130 566	478 763	(S)	79	(S)	3	6	1
District of Columbia	43	74 002	21	31 407	22	*11 043	31 552	42 450	(S)	57	(S)	14	9	70
Virginia	826	764 607	807	690 139	20	41 728	32 741	731 867	(S)	96	(S)	6	7	2
West Virginia	240	77 471	236	75 284	*4	2 016	171	77 300	(S)	100	(S)	12	12	37
North Carolina	869	365 533	864	313 692	5	46 237	5 604	359 929	(S)	98	(S)	5	6	(Z)
South Carolina	331	140 515	324	(D)	7	(D)	(D)	(D)	(S)	(D)	(S)	10	-	-
Georgia	759	329 460	740	320 995	*19	4 639	3 826	325 634	(S)	99	(S)	7	7	1
Florida	1 260	1 304 402	1 234	1 180 152	26	104 952	19 298	1 285 104	(S)	99	(S)	5	5	21
East South Central														
Kentucky	352	164 477	341	140 679	*11	19 078	4 720	159 757	(S)	97	(S)	10	11	3
Tennessee	693	284 733	672	274 865	21	7 335	2 534	282 199	(S)	99	(S)	8	9	25
Alabama	552	333 477	544	232 182	8	*26 052	*75 242	258 234	(S)	77	(S)	9	8	61
Mississippi	181	99 588	160	87 768	(S)	*1 254	(S)	89 022	(S)	89	(S)	18	17	63
West South Central														
Arkansas	243	136 757	240	134 366	(S)	(S)	(S)	136 112	(S)	100	(S)	7	7	-
Louisiana	355	238 139	354	(D)	1	(D)	(D)	(D)	(S)	(D)	(S)	8	-	-
Oklahoma	338	142 681	334	139 640	*4	2 697	344	142 337	(S)	100	(S)	11	11	29
Texas	1 671	1 860 704	1 639	(D)	*32	(D)	16 697	1 844 008	(S)	99	(S)	4	-	1
WEST														
Mountain														
Montana	146	67 104	146	67 104	-	-	-	67 104	(S)	100	(S)	21	21	-
Idaho	167	69 843	166	(D)	1	(D)	(D)	(D)	(S)	(D)	(S)	13	-	-
Wyoming	63	40 593	60	36 051	3	4 142	400	40 193	(S)	99	(S)	16	18	(Z)
Colorado	452	635 166	436	(D)	16	(D)	13 979	621 187	(S)	98	(S)	4	-	3
New Mexico	238	120 949	229	98 434	*10	19 885	2 631	118 318	(S)	98	(S)	8	10	10
Arizona	188	555 782	185	(D)	3	(D)	(D)	(D)	(S)	(D)	(S)	6	-	-
Utah	259	180 335	252	155 003	6	19 166	*6 166	174 169	(S)	97	(S)	9	10	21
Nevada	129	131 532	128	(D)	1	(D)	(D)	(D)	(S)	(D)	(S)	6	-	42
Pacific														
Washington	861	560 734	854	539 286	7	16 800	4 648	556 086	(S)	99	(S)	4	4	3
Oregon	524	245 399	517	(D)	*7	(D)	*3 376	242 023	(S)	89	(S)	7	-	64
California	2 647	4 344 629	2 607	3 780 035	39	437 090	127 504	4 217 125	(S)	97	(S)	3	4	18
Alaska	54	40 021	54	40 021	-	-	-	40 021	(S)	100	(S)	17	17	-
Hawaii	32	136 045	32	136 045	-	-	-	136 045	(S)	100	(S)	36	15	-

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination. ¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Operative builders (SIC 1531)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States: -----	19 812 272	(S)	1	-
NORTHEAST				
New England				
Maine -----	38 809	(S)	31	-
New Hampshire -----	88 527	(S)	31	-
Vermont -----	16 947	(S)	12	-
Massachusetts -----	153 791	(S)	8	-
Rhode Island -----	37 218	(S)	17	-
Connecticut -----	283 830	(S)	8	-
Middle Atlantic				
New York -----	479 228	(S)	6	-
New Jersey -----	474 109	(S)	8	-
Pennsylvania -----	494 627	(S)	6	-
NORTH CENTRAL				
East North Central				
Ohio -----	782 193	(S)	3	-
Indiana -----	273 237	(S)	8	-
Illinois -----	933 459	(S)	4	-
Michigan -----	369 015	(S)	7	-
Wisconsin -----	188 465	(S)	7	-
West North Central				
Minnesota -----	301 979	(S)	6	-
Iowa -----	129 838	(S)	7	-
Missouri -----	282 897	(S)	8	-
North Dakota -----	77 725	(S)	5	-
South Dakota -----	31 449	(S)	12	-
Nebraska -----	122 188	(S)	13	-
Kansas -----	132 404	(S)	9	-
SOUTH				
South Atlantic				
Delaware -----	40 393	(S)	6	-
Maryland -----	523 349	(S)	4	-
District of Columbia -----	46 157	(S)	18	-
Virginia -----	847 420	(S)	5	-
West Virginia -----	87 792	(S)	11	-
North Carolina -----	375 225	(S)	5	-
South Carolina -----	147 884	(S)	9	-
Georgia -----	342 236	(S)	7	-
Florida -----	1 305 241	(S)	7	-
East South Central				
Kentucky -----	165 834	(S)	10	-
Tennessee -----	289 278	(S)	8	-
Alabama -----	258 896	(S)	9	-
Mississippi -----	106 613	(S)	18	-
West South Central				
Arkansas -----	138 536	(S)	7	-
Louisiana -----	290 757	(S)	11	-
Oklahoma -----	142 446	(S)	11	-
Texas -----	1 877 638	(S)	4	-
WEST				
Mountain				
Montana -----	67 856	(S)	21	-
Idaho -----	74 158	(S)	13	-
Wyoming -----	50 068	(S)	13	-
Colorado -----	648 063	(S)	4	-
New Mexico -----	118 654	(S)	9	-
Arizona -----	579 934	(S)	6	-
Utah -----	178 051	(S)	9	-
Nevada -----	190 479	(S)	6	-
Pacific				
Washington -----	559 462	(S)	4	-
Oregon -----	243 324	(S)	7	-
California -----	4 246 685	(S)	3	-
Alaska -----	41 170	(S)	17	-
Hawaii -----	136 776	(S)	5	-

Note: For 1972, data for SIC 1521 and SIC 1531 were published in combination.

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Operative builders (SIC 1531)	Standard error of estimate (percent)
	All business receipts	
All business receipts	22 917 960	1
General building contractor	952 238	3
Operative or merchant builder	19 010 846	1
Developer of own land for sale	442 098	6
Construction management	38 763	6
Carpentry contractor	26 944	11
Finance or mortgage banking	23 793	14
Real estate	167 074	4
Retail trade	42 055	15
Sale of land	1 241 460	6
Other activities	972 689	6

General Contractors—Industrial Buildings and Warehouses

SIC Code 1541

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SUMMARY OF FINDINGS

The General Contractors—Industrial Buildings and Warehouses industry includes general contractor establishments primarily engaged in construction of industrial buildings and warehouses such as aluminum plants, automobile assembly plants, pharmaceutical manufacturing plants, and commercial warehouses (including new work, additions, alterations, remodeling, and repair). It includes construction of factory buildings, cold storage plants, grain elevators, and industrial plants. General contractors of nonresidential buildings other than industrial buildings and warehouses are classified in industry 1542. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 8,259 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$13.1 billion. Of this, \$12.9 billion were receipts for construction work, an increase of 51 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$5.3 billion, leaving net construction receipts of about \$7.5 billion. Value added at \$4.3 billion in 1977 was 55 percent more than value added in 1972.

The establishments in this industry made payments of \$3.4 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to

contractors by owners of projects are, of course, not included. Payments of \$117.8 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 43 percent of the total number of employer establishments in this industry, accounted for 90 percent of all business receipts.

Total average employment in the industry showed an increase of 17 percent from 1972 to a total of 202.1 thousand employees. Total payroll for 1977 amounted to \$2.9 billion. Employment during the payroll period including March 12, 1977, amounted to 181.6 thousand employees, while employment for the pay period including August 12, 1977, was 216.1 thousand employees.

Payments of \$539.4 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 4,900 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066, Price \$6.75. **1977 Supplement.** Stock No. 003-005-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

General Contractors— Industrial Buildings and Warehouses (SIC 1541)

Chart 1.
All Business Receipts by Kind of Business: 1977

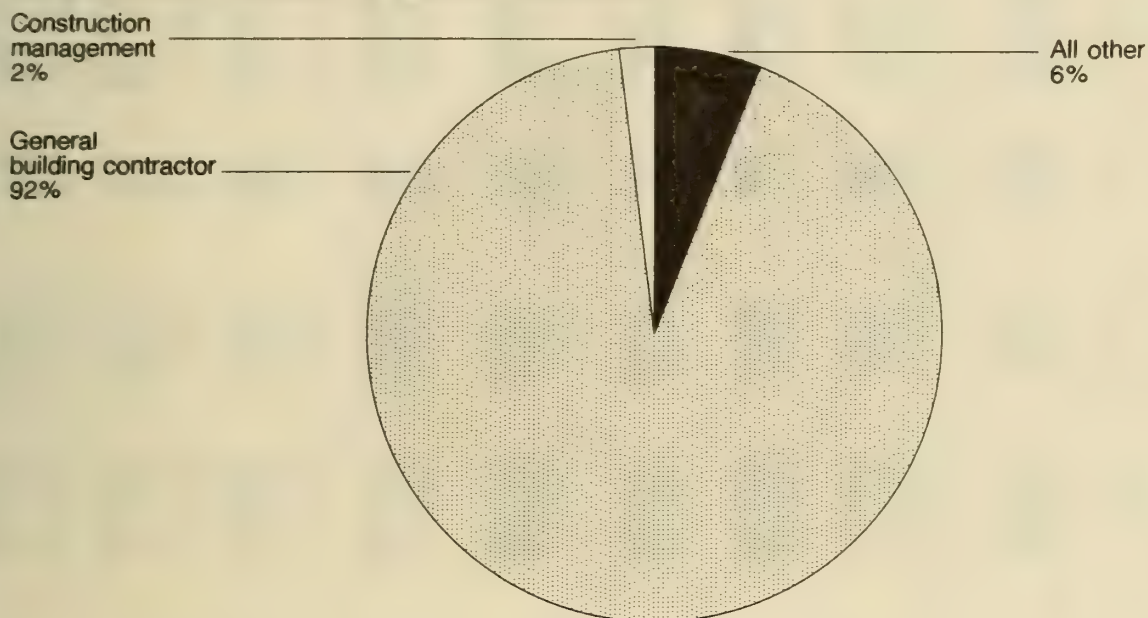


Chart 2.
Construction Receipts by Type of Construction: 1977

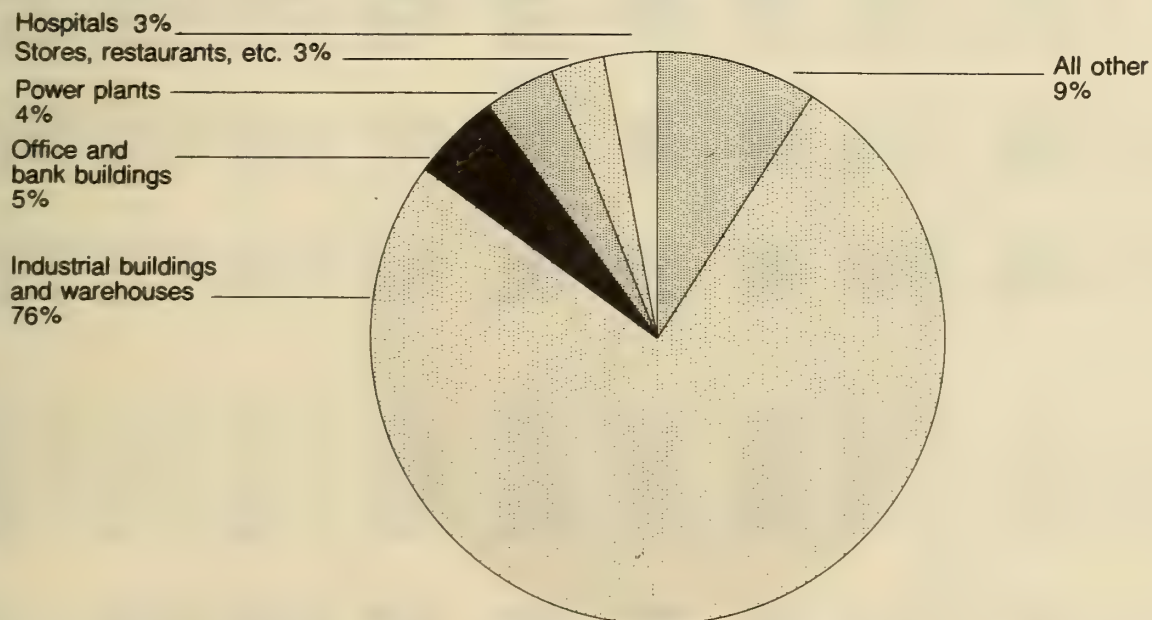


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	9 259	202 070	170 787	2 852 817	2 247 193	12 855 514	7 545 253	4 257 546
NORTHEAST								
New England								
Maine -----	32	898	739	12 068	9 685	38 718	28 387	13 686
New Hampshire -----	31	697	597	7 825	6 011	35 890	21 861	11 382
Vermont -----	17	322	272	3 319	2 700	16 191	9 930	5 623
Massachusetts -----	314	3 290	2 595	44 698	30 582	242 936	131 613	72 825
Rhode Island -----	48	1 105	861	17 697	8 541	109 620	42 390	28 465
Connecticut -----	136	1 574	1 232	24 375	18 241	125 258	62 799	40 236
Middle Atlantic								
New York -----	448	7 048	5 822	104 153	82 924	443 270	268 754	167 601
New Jersey -----	270	4 294	3 326	61 308	43 084	336 308	134 294	92 478
Pennsylvania -----	499	8 788	7 303	120 510	93 023	567 439	310 169	181 628
NORTH CENTRAL								
East North Central								
Ohio -----	407	9 428	7 284	155 174	112 026	677 052	416 100	257 253
Indiana -----	275	5 692	4 773	86 553	69 406	348 778	217 134	129 501
Illinois -----	423	11 641	9 764	185 139	143 117	793 279	488 532	302 264
Michigan -----	377	7 322	5 895	122 395	93 780	750 780	303 083	181 340
Wisconsin -----	199	3 962	3 286	70 415	56 146	302 254	183 174	109 381
West North Central								
Minnesota -----	189	3 566	2 938	51 603	39 709	269 572	168 792	85 050
Iowa -----	144	4 141	3 638	58 314	47 132	244 687	162 143	79 019
Missouri -----	194	5 399	4 251	90 643	63 244	417 977	236 615	122 480
North Dakota -----	41	813	690	9 562	7 282	44 244	38 186	18 390
South Dakota -----	32	351	272	3 961	2 780	20 005	14 626	8 193
Nebraska -----	86	1 460	1 239	18 686	14 054	95 003	59 723	27 295
Kansas -----	101	2 840	2 429	35 970	28 929	154 906	116 770	62 255
SOUTH								
South Atlantic								
Delaware -----	30	972	855	8 777	6 515	49 477	22 411	6 133
Maryland -----	124	1 770	1 450	25 056	19 266	128 429	72 923	42 642
District of Columbia -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Virginia -----	131	4 131	3 490	50 341	38 359	254 373	141 053	81 761
West Virginia -----	65	1 581	1 361	23 532	19 608	78 246	60 988	42 248
North Carolina -----	205	7 580	6 544	86 329	67 841	385 144	229 919	115 990
South Carolina -----	97	(D)	(D)	(D)	(D)	1 041 127	804 604	(D)
Georgia -----	240	5 361	4 521	57 190	42 123	291 615	172 426	99 194
Florida -----	276	5 165	4 187	58 774	43 722	302 999	158 265	57 017
East South Central								
Kentucky -----	112	2 121	1 806	27 500	22 063	116 717	75 244	41 882
Tennessee -----	180	4 432	3 822	52 173	40 411	260 637	143 742	72 082
Alabama -----	144	10 116	8 693	133 378	106 611	450 506	277 664	179 178
Mississippi -----	50	1 163	966	12 884	9 322	70 330	45 514	18 937
West South Central								
Arkansas -----	81	1 765	1 516	(D)	(D)	84 916	56 273	31 318
Louisiana -----	140	4 944	4 368	53 081	42 915	178 362	132 631	84 912
Oklahoma -----	130	1 540	1 263	16 815	12 688	104 324	66 545	32 585
Texas -----	464	14 758	12 261	189 460	145 493	926 419	571 281	300 186
WEST								
Mountain								
Montana -----	60	673	585	8 617	6 995	42 863	30 664	15 549
Idaho -----	32	(D)	(D)	9 831	7 004	61 094	36 667	23 052
Wyoming -----	*27	283	*236	3 045	2 226	14 241	10 640	4 593
Colorado -----	120	2 297	1 813	38 371	28 634	168 119	103 264	63 487
New Mexico -----	35	407	364	5 169	4 401	17 840	12 187	7 342
Arizona -----	55	772	613	10 216	7 497	59 707	31 696	18 915
Utah -----	96	1 431	1 233	16 331	13 592	94 375	53 043	29 577
Nevada -----	29	310	221	5 700	3 841	35 960	18 443	12 543
Pacific								
Washington -----	158	3 750	3 331	71 180	61 906	273 587	185 395	99 028
Oregon -----	122	2 048	1 733	35 831	29 763	193 727	99 568	51 564
California -----	745	8 790	6 947	140 247	103 972	1 061 105	458 789	282 550
Alaska -----	37	431	344	11 417	9 690	59 166	48 285	31 032
Hawaii -----	19	209	160	2 861	1 873	(D)	(D)	(D)

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
3 495 304	5 310 261	135 838	186 722	1 122 051	173 094	8 507 370	2 751 905	6 700 474	(Z)	(Z)	2	U.S.
												NE.
												N.E.
15 408	10 331	408	458	4 889	459	18 628	6 627	12 768	4	2	2	Maine
10 590	14 029	715	344	3 706	889	36 154	13 591	28 247	5	5	5	N.H.
4 451	6 262	90	350	3 086	429	13 624	5 696	3 788	9	11	14	Vt.
59 651	111 323	2 057	5 039	23 267	3 381	182 401	64 210	125 503	4	5	5	Mass.
13 980	67 230	(D)	552	5 172	532	39 267	12 086	20 985	4	3	12	R.I.
25 782	62 459	1 090	1 800	12 903	1 371	85 488	28 294	115 450	6	6	20	Conn.
												M.A.
104 230	174 517	5 002	5 950	46 199	7 587	462 581	161 888	473 998	2	1	4	N.Y.
52 223	202 014	2 964	3 273	34 758	5 636	299 572	106 392	245 218	3	3	6	N.J.
139 738	257 270	5 204	7 556	57 670	7 810	403 169	141 149	399 242	2	2	4	Pa.
												N.C.
												E.N.C.
179 610	260 952	9 302	9 312	66 105	9 601	554 177	175 718	558 340	2	1	18	Ohio
92 685	131 644	1 807	8 827	32 325	4 414	183 457	73 571	217 367	5	4	13	Ind.
201 806	304 747	9 107	15 087	73 437	9 216	604 606	190 490	469 493	2	1	6	Ill.
129 791	447 697	7 452	7 104	46 470	6 182	437 284	116 681	523 681	2	2	5	Mich.
76 746	119 081	2 471	7 706	36 420	3 537	173 601	67 074	99 630	4	7	8	Wis.
												W.N.C.
91 608	100 780	1 950	9 913	39 871	2 518	120 961	41 942	119 879	3	2	3	Minn.
86 058	82 545	2 200	5 008	29 935	2 908	116 017	41 421	68 122	2	2	4	Iowa
117 934	181 362	3 390	4 302	41 003	3 820	195 708	62 590	175 004	2	2	7	Mo.
20 157	6 058	312	1 215	6 640	643	25 725	8 202	13 424	11	16	24	N. Dak.
7 049	5 379	133	627	3 968	275	9 843	3 532	4 274	14	15	15	S. Dak.
33 508	35 280	1 352	1 383	9 060	1 275	60 137	18 582	23 093	6	11	18	Nebr.
56 305	38 137	2 155	2 514	13 867	1 896	84 984	27 033	80 898	2	2	7	Kans.
												SOUTH
												S.A.
(D)	27 066	(D)	484	2 697	273	13 948	5 143	(D)	3	3	9	Del.
30 882	55 506	1 257	1 329	13 773	3 896	242 652	87 958	106 958	9	4	22	Md.
(D)	(D)	(D)	(D)	(D)	80	1 791	732	24 140	-	-	-	D.C.
61 627	113 320	1 863	3 390	29 471	3 655	148 426	45 480	61 861	2	2	10	Va.
20 837	17 258	1 208	1 247	9 731	752	20 984	10 778	(D)	3	2	3	W. Va.
116 648	155 225	3 266	6 452	50 127	6 055	235 752	74 262	188 292	2	2	4	N.C.
407 078	236 524	(D)	4 929	26 720	18 841	572 709	199 323	439 673	-	(Z)	10	S.C.
90 579	119 189	2 838	5 168	28 538	5 813	210 516	61 038	134 430	2	2	13	Ga.
106 009	144 734	2 541	5 065	27 325	6 730	336 794	95 885	139 142	2	2	1	Fla.
												E.S.C.
35 708	41 474	1 513	2 226	15 286	2 325	79 297	30 893	82 588	4	3	5	Ky.
76 098	116 896	2 216	4 308	27 154	5 038	253 090	82 023	122 930	3	2	10	Tenn.
105 064	172 843	4 104	6 551	34 836	6 872	257 978	74 358	72 799	1	1	12	Ala.
27 245	24 816	375	1 223	6 833	1 499	53 750	17 978	37 458	3	2	2	Miss.
												W.S.C.
26 355	28 643	1 140	1 504	8 923	1 570	61 234	18 188	50 700	8	10	4	Ark.
50 436	45 731	3 246	5 200	20 510	3 226	90 529	37 263	85 712	3	3	5	La.
35 171	37 779	1 156	1 515	8 667	1 694	78 939	23 204	27 732	6	5	9	Okl.
292 869	355 138	10 463	12 945	66 539	10 797	439 463	144 652	262 545	1	1	6	Tex.
												WEST
												Mtn.
15 494	12 199	647	510	5 341	415	18 336	7 603	7 300	6	4	10	Mont.
16 439	24 426	423	961	6 505	407	15 485	5 846	10 337	-	4	15	Idaho
6 090	3 601	116	289	(D)	*229	5 124	(D)	(D)	37	18	26	Wyo.
40 546	64 855	1 121	1 358	15 023	1 379	83 538	25 231	70 919	3	2	15	Colo.
5 081	5 653	118	352	2 638	396	21 247	(D)	(D)	10	10	14	N. Mex.
13 015	28 011	1 044	610	5 751	1 026	67 579	25 910	33 699	6	5	4	Ariz.
24 023	41 332	1 094	1 783	15 005	747	39 071	10 186	38 347	5	4	13	Utah
(D)	17 517	678	628	2 768	460	25 552	7 727	12 161	7	4	4	Nev.
												Pac.
90 111	88 192	4 003	3 889	24 288	2 342	151 863	45 295	212 799	2	1	3	Wash.
49 528	94 159	2 306	3 223	13 253	1 653	58 239	21 506	(D)	5	3	29	Oreg.
188 462	602 316	10 884	10 095	51 998	10 032	785 503	204 394	564 247	2	2	4	Calif.
17 931	10 881	605	998	7 916	357	25 093	(D)	(D)	17	5	23	Alaska
(D)	(D)	(D)	(D)	(D)	156	5 504	(D)	(D)	6	-	-	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Industrial buildings and warehouses (SIC 1541)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	8 259	9 538	8 295	2	2	3
Proprietors and working partners -----	2 867	3 976	4 600	5	5	5
All employees:						
March -----	181 638	157 540	166 590	(Z)	1	1
May -----	200 496	167 497	178 290	(Z)	1	1
August -----	216 060	185 290	206 008	(Z)	1	1
November -----	209 647	177 935	183 827	1	1	1
Average** -----	202 070	173 084	184 960	(Z)	1	1
Construction workers:						
March -----	151 301	129 778	142 493	(Z)	1	1
May -----	169 142	139 413	153 966	(Z)	1	1
August -----	184 358	156 317	181 383	(Z)	1	1
November -----	177 970	148 975	159 338	1	1	1
Average -----	170 787	144 625	159 878	(Z)	1	1
Other employees:						
March -----	30 337	27 762	24 150	1	1	1
May -----	31 355	28 084	24 393	1	1	1
August -----	31 703	28 973	24 646	1	1	1
November -----	31 676	28 960	24 538	1	1	1
Average -----	31 322	28 475	24 762	1	1	1
Payroll, all employees -----	2 852 817	1 729 634	1 327 593	(Z)	1	1
Payroll, construction workers -----	2 247 193	1 356 140	1 067 884	(Z)	1	1
Payroll, other employees -----	605 623	373 494	259 215	(Z)	1	1
First quarter payroll, all employees -----	594 176	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	539 369	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	315 495	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	223 875	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	13 063 111	8 666 746	6 784 843	1	1	1
Total construction receipts -----	12 855 514	8 507 370	6 700 474	(Z)	1	1
Receipts for work subcontracted in from others -----	351 937	236 831	149 341	1	3	2
Other business and land receipts -----	207 597	159 376	84 294	1	2	2
Net construction receipts† -----	7 545 253	4 805 838	3 648 122	(Z)	1	1
Value added†† -----	4 257 546	2 751 905	2 120 302	(Z)	1	1
Selected payments -----	8 805 565	5 914 841	4 653 750	1	1	1
Materials, components, and supplies ¹ -----	3 377 489	2 213 309	1 603 292	(Z)	1	1
Construction work subcontracted to others -----	5 310 261	3 701 532	3 057 504	1	1	1
Selected power, fuels, and lubricants -----	117 815	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	21 841	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	10 203	(NA)	(NA)	1	(NA)	(NA)
Gasoline and diesel fuel -----	65 433	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	16 730	(NA)	(NA)	1	(NA)	(NA)
Other -----	3 608	(NA)	(NA)	2	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	135 838	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	114 051	72 513	57 123	1	2	1
For structures -----	21 787	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	109 938	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	40 783	(NA)	(NA)	5	(NA)	(NA)
Repairs to structures and related facilities -----	8 403	(NA)	(NA)	2	(NA)	(NA)
Repairs to machinery and equipment -----	60 751	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	186 722	97 248	64 696	2	2	2
New -----	156 757	79 447	54 361	2	2	2
Structures and related facilities -----	43 594	24 293	15 706	6	4	3
Machinery and equipment, including automobiles and trucks -----	113 164	55 154	38 655	1	2	2
Automobiles and trucks intended primarily for highway use -----	50 704	(NA)	(NA)	1	(NA)	(NA)
Used -----	29 965	17 801	10 335	3	4	8
Structures and related facilities -----	6 681	3 154	3 817	6	8	19
Machinery and equipment, including automobiles and trucks -----	23 285	14 647	6 518	4	4	4
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	1 122 051	699 057	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	546 812	312 384	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	575 239	386 673	(NA)	1	3	(NA)
Depreciation charges during year -----	102 636	73 741	(NA)	1	6	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	340 453	258 470	(NA)	2	4	(NA)
Accumulated depreciation at end of year -----	102 842	66 176	(NA)	2	4	(NA)
Net value of depreciable assets at end of year -----	237 611	192 294	(NA)	2	4	(NA)
Depreciation charges during year -----	16 391	12 620	(NA)	2	3	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	781 597	440 587	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	443 970	246 208	(NA)	1	1	(NA)
Net value of depreciable assets at end of year -----	337 628	194 379	(NA)	1	2	(NA)
Depreciation charges during year -----	86 245	61 121	(NA)	1	7	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments	8 259	2 765	1 906	1 614	1 293	424	160	69	13	14
All employees (average)**	202 070	6 478	12 588	22 063	38 731	28 687	21 805	20 809	9 416	41 494
Payroll, all employees	2 852 817	59 925	144 731	278 200	548 256	416 176	329 315	287 884	169 481	618 849
All business receipts	13 063 111	405 222	870 541	1 471 436	2 898 352	2 134 433	1 498 233	¹ 1 915 106	(D)	1 869 788
Total construction receipts	12 855 514	398 504	860 325	1 446 649	2 860 116	2 102 811	1 469 948	1 389 675	497 589	1 829 897
Net construction receipts†	7 545 253	229 312	502 365	866 066	1 647 207	1 189 238	820 194	699 988	348 424	1 242 460
Payments for construction work subcontracted to others	5 310 261	169 192	357 961	580 583	1 212 910	913 573	649 754	689 687	149 165	587 437
Payments for materials, components, supplies, and fuels	3 495 304	127 941	250 166	414 401	759 485	511 200	385 076	¹ 482 174	(D)	564 861
Value added††	4 257 546	108 089	262 415	476 452	925 957	709 660	463 403	368 780	225 300	717 490
Capital expenditures other than land	186 722	11 987	19 283	28 227	42 548	26 111	20 571	22 046	6 708	9 243
Rental payments for machinery, equipment, and structures	135 838	2 870	7 223	10 986	27 131	22 695	15 104	18 412	5 474	25 944
Gross book value of depreciable assets at end of year	1 122 051	59 928	106 135	153 245	262 976	176 629	140 821	96 629	43 849	81 838
1972										
All employees (average)**	173 094	7 766	13 940	22 220	40 358	27 566	22 649	12 556	5 113	20 926
Total construction receipts	8 507 370	473 976	604 456	1 022 211	1 992 332	1 540 922	1 152 048	763 305	214 961	743 159
Value added††	2 751 905	140 436	214 191	349 572	652 441	479 171	361 015	208 665	85 539	260 875
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)**	(Z)	5	4	2	1	1	1	(Z)	(Z)	(Z)
Net construction receipts†	(Z)	5	3	2	(Z)	1	1	(Z)	(Z)	(Z)
Capital expenditures other than land	2	17	9	5	2	1	(Z)	(Z)	(Z)	(Z)

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	8 259	141	207	433	801	1 628	1 377	1 271	1 365	572	463
All employees (average)** -----	202 070	154	394	923	2 203	8 098	11 063	16 921	33 100	27 661	101 555
Payroll, all employees -----	2 852 817	*486	1 280	4 202	15 524	71 858	114 240	203 875	435 728	404 767	1 600 858
All business receipts -----	13 063 111	897	3 370	15 696	59 069	273 098	494 835	913 530	2 136 955	2 008 532	7 157 132
Total construction receipts -----	12 855 514	897	3 338	15 414	58 725	270 340	486 568	896 092	2 105 282	1 976 390	7 042 469
Net construction receipts† -----	7 545 253	584	2 320	10 250	41 281	183 573	315 377	597 436	1 308 629	1 138 901	3 946 903
Payments for construction work subcontracted to others -----	5 310 261	313	1 018	5 164	17 445	86 767	171 191	298 656	796 653	837 488	3 095 566
Payments for materials, components, supplies, and fuels -----	3 495 304	242	1 138	5 514	19 243	91 478	152 683	291 506	608 751	508 026	1 816 725
Value added†† -----	4 257 546	342	1 214	5 018	22 381	94 853	170 960	323 369	731 551	663 017	2 244 841
Capital expenditures other than land -----	185 722	*16	*379	523	3 338	11 632	13 048	21 571	38 409	24 466	73 343
Rental payments for machinery, equipment, and structures -----	135 838	(D)	123	196	598	2 713	4 737	8 569	22 428	19 415	77 160
Gross book value of depreciable assets at end of year -----	1 122 051	*272	1 283	3 530	12 368	56 786	76 946	117 138	218 440	162 875	472 414
1972											
All employees (average)** -----	173 094	239	1 045	1 769	3 749	11 737	15 945	20 532	33 981	23 991	60 106
Total construction receipts -----	8 507 370	1 738	10 176	33 336	81 924	325 245	570 384	835 801	1 649 821	1 369 857	3 629 088
Value added†† -----	2 751 905	683	4 109	13 868	34 604	135 985	217 843	310 517	551 465	443 576	1 039 255
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	(Z)	27	22	14	9	6	3	2	1	(Z)	(Z)
Net construction receipts† -----	(Z)	29	18	15	9	5	4	3	1	(Z)	(Z)
Capital expenditures other than land -----	2	69	42	24	23	12	10	10	3	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	12 855 514	11 363 166	1 492 348	8 507 370	(Z)	1	1	1
Building construction -----	11 984 361	10 541 236	1 443 125	8 174 202	(Z)	(Z)	1	1
Single-family houses -----	151 192	111 411	39 781	135 712	2	3	3	4
Apartment buildings -----	115 485	104 452	11 033	181 306	1	1	8	1
Other residential buildings -----	65 206	60 665	4 541	93 361	2	2	3	2
Industrial buildings and warehouses -----	9 742 170	8 562 607	1 179 563	6 400 405	(Z)	(Z)	1	1
Office and bank buildings -----	627 834	552 386	75 448	485 315	1	1	1	1
Stores, restaurants, public garages, and automobile service stations -----	371 831	338 134	33 697	262 196	1	1	2	2
Religious buildings -----	95 475	85 255	10 220	78 527	1	1	4	4
Educational buildings -----	277 434	250 204	27 230	239 885	1	1	3	1
Hospitals and institutional buildings -----	368 390	323 162	45 228	178 652	1	1	1	1
Amusement, social, and recreational buildings -----	84 677	77 942	6 735	82 866	2	2	1	2
Other nonresidential buildings -----	84 668	75 020	9 648	35 977	5	5	4	7
Nonbuilding construction -----	867 595	818 684	48 911	324 871	(Z)	(Z)	1	1
Power plants -----	464 404	452 864	11 540	96 605	(Z)	(Z)	2	1
Sewage treatment and water treatment plants -----	152 208	150 328	1 880	81 715	(Z)	(Z)	6	1
Other nonbuilding construction -----	250 983	215 492	35 491	143 551	1	1	1	1
Construction work, not specified by kind -----	3 615	3 139	476	8 297	3	3	(Z)	28

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Industrial buildings and warehouses (SIC 1541)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	8 259	9 538	2	2
CLASS OF CONSTRUCTION				
Total construction receipts: -----	12 855 514	8 507 370	(Z)	1
New construction -----	11 363 166	7 876 635	1	1
Maintenance and repair -----	1 492 348	630 735	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	3 121	4 100	3	4
Construction receipts -----	5 358 410	3 589 682	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	4 515	4 994	2	3
Construction receipts:				
New construction -----	6 004 756	4 286 953	(Z)	1
Maintenance and repair -----	1 263 554	566 669	1	1
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	623	444	8	12
Construction receipts -----	228 794	64 066	3	7
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts: -----	12 855 514	8 507 370	(Z)	1
Government owned -----	1 343 270	1 375 323	(Z)	1
Privately owned -----	11 512 244	7 132 047	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	69	561	13	10
Construction receipts -----	127 313	250 716	2	3
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 021	2 938	3	4
Construction receipts:				
Government owned -----	1 215 957	1 124 607	1	1
Privately owned -----	4 680 493	3 223 120	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	6 169	6 039	2	3
Construction receipts -----	6 831 752	3 908 927	1	2

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States	8 259	202 070	170 787	151 301	169 142	184 358	177 970	(Z)	(Z)	(Z)	(Z)	(Z)	1
NORTHEAST													
New England													
Maine	32	898	739	674	718	879	685	4	5	5	5	4	6
New Hampshire	31	697	597	474	548	665	699	5	6	5	4	6	6
Vermont	17	322	272	213	264	308	304	9	10	9	10	9	11
Massachusetts	314	3 290	2 595	1 870	2 596	3 001	2 904	4	4	4	4	4	5
Rhode Island	48	1 105	861	581	782	1 090	1 007	4	4	5	5	4	4
Connecticut	136	1 574	1 232	910	1 121	1 391	1 499	6	7	3	6	8	11
Middle Atlantic													
New York	448	7 048	5 822	4 706	5 711	6 589	6 264	2	2	2	2	2	2
New Jersey	270	4 294	3 326	2 741	3 356	3 815	3 381	3	3	3	3	4	4
Pennsylvania	499	8 788	7 303	5 852	7 301	8 272	7 762	2	2	2	2	2	2
NORTH CENTRAL													
East North Central													
Ohio	407	9 428	7 284	5 868	7 140	8 089	8 022	2	2	2	2	2	2
Indiana	275	5 692	4 773	3 897	4 698	5 088	5 401	5	5	5	4	6	6
Illinois	423	11 641	9 764	8 622	10 658	10 195	9 559	2	3	1	4	3	4
Michigan	377	7 322	5 895	4 973	6 049	6 482	6 062	2	2	2	2	2	2
Wisconsin	199	3 962	3 286	2 536	3 086	3 641	3 871	4	4	5	4	4	5
West North Central													
Minnesota	189	3 566	2 938	2 418	2 967	3 371	2 988	3	3	2	3	3	3
Iowa	144	4 141	3 638	3 092	3 517	4 294	3 642	2	2	2	3	2	3
Missouri	194	5 399	4 251	3 419	4 028	4 690	4 859	2	2	2	2	2	2
North Dakota	41	813	690	568	722	768	702	11	8	7	6	7	12
South Dakota	32	351	272	218	252	314	305	14	15	11	16	17	19
Nebraska	86	1 460	1 239	1 078	1 338	1 388	1 150	6	7	8	7	7	8
Kansas	101	2 840	2 429	2 801	2 602	2 375	1 935	2	3	2	3	3	3
SOUTH													
South Atlantic													
Delaware	30	972	855	787	728	1 088	815	3	3	2	3	2	3
Maryland	124	1 770	1 450	1 005	1 364	1 763	1 667	9	10	4	9	12	14
District of Columbia	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Virginia	131	4 131	3 490	3 315	3 706	3 702	3 231	2	2	2	2	2	2
West Virginia	65	1 581	1 361	1 203	1 401	1 474	1 360	3	3	4	4	3	3
North Carolina	205	7 580	6 544	6 242	6 603	6 730	6 589	2	2	2	3	2	2
South Carolina	97	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Georgia	240	5 361	4 521	4 278	4 427	4 885	4 486	2	2	2	2	2	2
Florida	276	5 165	4 187	4 380	3 966	4 184	4 208	2	2	2	2	3	3
East South Central													
Kentucky	112	2 121	1 806	1 580	1 792	1 983	1 864	4	5	5	5	4	4
Tennessee	180	4 432	3 822	3 148	3 790	4 170	4 174	3	3	3	3	3	3
Alabama	144	10 116	8 693	7 784	8 300	9 659	9 023	1	1	1	1	1	1
Mississippi	50	1 163	966	852	961	983	1 069	3	2	3	3	3	2
West South Central													
Arkansas	81	1 765	1 516	1 370	1 554	1 554	1 585	8	7	8	8	7	8
Louisiana	140	4 944	4 368	3 937	4 514	4 350	4 633	3	3	2	3	3	3
Oklahoma	130	1 540	1 263	1 178	1 280	1 360	1 231	6	7	7	7	9	5
Texas	464	14 758	12 261	11 410	12 311	12 892	12 413	1	2	1	1	2	2
WEST													
Mountain													
Montana	60	673	585	466	594	717	560	6	7	7	9	8	4
Idaho	32	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Wyoming	27	283	*236	120	173	*309	*343	37	43	14	26	53	55
Colorado	120	2 297	1 813	1 443	1 784	1 917	2 104	3	3	3	3	3	2
New Mexico	35	407	364	355	358	363	378	10	12	18	13	7	9
Arizona	55	772	613	827	513	612	699	6	7	6	6	8	7
Utah	96	1 431	1 233	989	1 154	1 413	1 373	5	5	6	5	6	6
Nevada	29	310	221	164	181	268	269	7	6	7	12	4	7
Pacific													
Washington	158	3 750	3 331	2 840	3 044	3 577	3 857	2	2	2	2	2	2
Oregon	122	2 048	1 733	1 391	1 632	1 949	1 955	5	5	4	9	4	5
California	745	8 790	6 947	6 395	6 682	7 259	7 423	2	2	2	3	3	3
Alaska	37	431	344	284	551	363	177	17	16	13	22	22	18
Hawaii	19	209	160	(D)	(D)	(D)	(D)	6	5	-	-	-	-

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977						Construction work done in home State				Standard error of estimate (percent) for columns—				
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only		Receipts		Percent						
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	8 259	12 855 514	6 853	6 865 104	1 406	3 155 702	2 834 708	10 020 806	7 049 135	78	83	(Z)	1	(Z)	(Z)
NORTHEAST															
New England															
Maine -----	32	38 718	29	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	2	-	-	-
New Hampshire -----	31	35 890	26	17 270	5	15 673	2 947	32 943	34 754	92	96	4	9	(Z)	(Z)
Vermont -----	17	16 191	14	14 045	*3	1 610	*536	15 655	12 332	97	91	9	9	26	56
Massachusetts -----	314	242 936	252	159 000	63	50 958	32 979	209 958	168 459	86	92	8	12	3	10
Rhode Island -----	48	109 620	36	(D)	12	(D)	(D)	(D)	25 202	(D)	64	2	-	-	-
Connecticut -----	136	125 258	114	93 270	*22	27 262	4 726	120 532	(D)	96	(D)	5	7	9	6
Middle Atlantic															
New York -----	448	443 270	388	333 856	60	79 489	29 925	413 345	426 995	93	92	1	2	4	4
New Jersey -----	270	336 308	226	213 870	44	88 489	33 949	302 359	242 142	90	81	2	3	2	6
Pennsylvania -----	499	567 439	436	357 323	64	133 439	76 678	490 761	349 016	86	87	2	2	2	4
NORTH CENTRAL															
East North Central															
Ohio -----	407	677 052	341	345 812	66	153 697	177 544	499 509	467 562	74	84	1	2	(Z)	(Z)
Indiana -----	275	348 778	219	135 233	56	167 826	45 720	303 058	152 932	87	83	6	7	9	11
Illinois -----	423	793 279	365	479 337	59	168 534	145 408	647 871	507 901	82	84	1	1	2	(Z)
Michigan -----	377	750 780	351	471 746	26	159 994	119 040	631 740	390 165	84	89	2	3	1	(Z)
Wisconsin -----	199	302 254	156	122 663	43	103 964	*75 627	226 627	153 147	75	88	12	6	2	45
West North Central															
Minnesota -----	189	269 572	140	90 690	49	89 009	89 874	179 698	104 427	67	86	2	4	4	2
Iowa -----	144	244 687	105	132 085	39	78 737	33 866	210 822	100 673	86	87	2	2	4	3
Missouri -----	194	417 977	134	75 523	60	167 900	174 555	243 422	148 804	58	76	1	7	1	1
North Dakota -----	41	44 244	*22	17 608	20	18 560	8 076	36 168	19 798	82	77	15	37	4	4
South Dakota -----	32	20 005	18	9 041	14	7 258	3 706	16 299	(D)	81	(D)	14	12	31	27
Nebraska -----	86	95 003	53	43 609	33	36 278	*15 116	79 887	38 252	84	64	9	6	4	50
Kansas -----	101	154 906	67	50 243	34	41 429	63 234	91 672	51 142	59	60	3	7	2	1
SOUTH															
South Atlantic															
Delaware -----	30	49 477	23	30 678	7	12 058	6 741	42 736	12 952	86	93	2	4	(Z)	(Z)
Maryland -----	124	128 429	102	77 334	23	34 879	16 217	112 213	182 174	87	75	5	7	4	2
District of Columbia -----	1	(D)	(D)	(D)	-	-	-	(D)	1 336	(D)	75	-	-	-	-
Virginia -----	131	254 373	105	94 282	27	101 494	58 598	195 775	132 535	77	89	2	3	2	1
West Virginia -----	85	78 246	54	52 849	11	14 424	10 973	67 273	17 030	86	81	2	3	(Z)	3
North Carolina -----	205	385 144	165	(D)	40	(D)	(D)	(D)	220 377	(D)	93	1	-	-	-
South Carolina -----	97	1 041 127	77	(D)	21	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Georgia -----	240	291 615	198	174 514	42	73 021	44 081	247 534	183 570	85	87	2	3	(Z)	5
Florida -----	276	302 999	260	229 708	16	48 547	24 744	278 255	315 287	92	94	2	2	(Z)	(Z)
East South Central															
Kentucky -----	112	116 717	75	45 858	37	50 142	20 718	96 000	70 856	82	89	3	7	2	3
Tennessee -----	180	260 637	123	96 176	57	106 580	57 882	202 756	216 655	78	86	2	4	2	1
Alabama -----	144	450 506	95	145 304	49	75 717	229 485	221 021	92 893	49	36	1	2	4	(Z)
Mississippi -----	50	70 330	38	53 285	12	10 517	6 529	63 801	51 320	91	95	2	2	7	1
West South Central															
Arkansas -----	81	84 916	54	44 188	27	25 818	14 911	70 005	55 288	82	90	11	21	6	3
Louisiana -----	140	178 362	123	145 526	17	25 920	6 916	171 446	(D)	96	(D)	3	4	2	1
Oklahoma -----	130	104 324	113	96 561	18	6 467	1 296	103 028	(D)	99	(D)	4	5	10	34
Texas -----	464	926 419	399	688 321	65	160 478	77 620	848 799	394 389	92	90	1	1	1	1
WEST															
Mountain															
Montana -----	60	42 863	55	25 107	5	14 501	3 255	39 608	(D)	92	(D)	5	8	(Z)	(Z)
Idaho -----	32	61 094	27	(D)	5	(D)	(D)	(D)	14 201	(D)	92	3	-	-	-
Wyoming -----	*27	14 241	*25	(D)	*2	(D)	(D)	(D)	5 124	(D)	100	17	-	-	-
Colorado -----	120	168 119	101	110 626	19	34 524	22 970	145 149	79 512	86	95	3	4	(Z)	2
New Mexico -----	35	17 840	33	(D)	2	(D)	(D)	(D)	19 467	(D)	92	10	-	-	-
Arizona -----	55	59 707	52	51 697	3	7 432	578	59 129	(D)	99	(D)	5	6	(Z)	(Z)
Utah -----	96	94 375	68	52 038	29	34 471	7 866	86 509	37 372	92	96	3	5	4	1
Nevada -----	29	35 960	22	(D)	7	(D)	(D)	(D)	25 552	(D)	100	6	-	-	-
Pacific															
Washington -----	158	273 587	117	99 093	41	140 155	34 339	239 248	137 082	87	90	2	3	2	1
Oregon -----	122	193 727	97	84 355	26	96 704	12 669	181 059	49 805	93	86	3	7	2	1
California -----	745	1 061 105	712	913 749	33	86 102	61 254	999 851	735 654	94	94	2	2	2	14
Alaska -----	37	59 166	37	59 166	-	-	-	59 166	(D)	100	(D)	4	4	-	-
Hawaii -----	19	(D)	19	(D)	-	-	-	(D)	5 504	100	100	-	-	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Industrial buildings and warehouses (SIC 1541)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States: -----	12 855 514	8 507 370	(Z)	1
NORTHEAST				
New England				
Maine -----	77 603	22 250	1	4
New Hampshire -----	35 692	41 835	5	4
Vermont -----	19 560	17 344	7	12
Massachusetts -----	256 286	191 755	8	4
Rhode Island -----	43 131	25 559	5	10
Connecticut -----	149 685	103 020	5	6
Middle Atlantic				
New York -----	436 517	475 824	1	4
New Jersey -----	340 949	282 261	2	2
Pennsylvania -----	555 711	414 484	2	2
NORTH CENTRAL				
East North Central				
Ohio -----	621 284	518 822	1	4
Indiana -----	397 371	189 380	4	4
Illinois -----	808 745	569 472	1	5
Michigan -----	715 214	440 783	2	2
Wisconsin -----	277 412	171 640	3	5
West North Central				
Minnesota -----	218 989	116 966	4	4
Iowa -----	314 930	130 925	9	4
Missouri -----	306 123	176 275	2	5
North Dakota -----	56 567	23 123	12	26
South Dakota -----	40 227	20 549	7	16
Nebraska -----	106 303	50 149	3	4
Kansas -----	200 584	83 707	2	4
SOUTH				
South Atlantic				
Delaware -----	50 094	29 559	2	4
Maryland -----	130 132	196 052	5	3
District of Columbia -----	5 283	20 850	2	2
Virginia -----	339 500	246 101	1	3
West Virginia -----	122 961	30 780	1	3
North Carolina -----	411 372	341 515	1	4
South Carolina -----	370 241	247 215	1	2
Georgia -----	441 364	289 403	1	4
Florida -----	368 711	371 891	2	3
East South Central				
Kentucky -----	156 685	122 589	2	3
Tennessee -----	288 157	256 772	1	3
Alabama -----	397 937	147 778	1	4
Mississippi -----	91 021	76 834	2	9
West South Central				
Arkansas -----	124 946	66 726	8	7
Louisiana -----	229 156	152 462	3	3
Oklahoma -----	186 630	96 693	3	13
Texas -----	1 007 312	432 453	1	3
WEST				
Mountain				
Montana -----	50 668	21 978	4	9
Idaho -----	61 638	24 580	3	5
Wyoming -----	51 697	8 752	5	20
Colorado -----	169 528	90 222	5	5
New Mexico -----	27 850	28 198	7	16
Arizona -----	70 387	76 797	4	7
Utah -----	88 250	37 589	4	11
Nevada -----	43 194	44 267	8	4
Pacific				
Washington -----	254 670	160 575	2	6
Oregon -----	198 095	53 787	3	6
California -----	1 045 505	736 313	1	2
Alaska -----	75 886	20 735	3	37
Hawaii -----	17 885	11 781	4	4

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Industrial buildings and warehouses (SIC 1541)	Standard error of estimate (percent)
	All business receipts	
All business receipts†	13 063 111	1
General building contractor	11 985 105	1
Operative or merchant builder	47 345	4
Investment builder	57 043	2
Highway and street contractor	54 189	1
Other heavy construction contractor	160 014	(2)
Construction management	228 768	2
Air conditioning contractor	13 223	4
Concrete contractor	17 592	3
Millwright	30 314	1
Structural steel erection contractor	19 734	4
Architectural and engineering services for others	77 306	1
Rental of construction machinery or equipment to others	20 736	2
Retail trade	25 333	3
Other activities	326 409	4

General Contractors—Nonresidential Buildings, Other Than Industrial Buildings and Warehouses

SIC Code 1542

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SUMMARY OF FINDINGS

The General Contractors—Nonresidential Buildings, Other Than Industrial Buildings and Warehouses industry includes establishments primarily engaged as general contractors in the construction of commercial, institutional, religious, and amusement and recreational buildings (including new work, additions, alterations, remodeling, and repair). Construction of shopping centers, hospitals, schools, administrative and office buildings, nonresidential farm buildings, and service stations and garages is also included. General contractors of industrial buildings and warehouses are classified in industry 1541. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 18,467 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$27.4 billion. Of this, \$27.1 billion were receipts for construction work, an increase of 14 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$14.3 billion, leaving net construction receipts of about \$12.8 billion. Value added at \$7.1 billion in 1977 was 9 percent more than value added in 1972.

The establishments in this industry made payments of \$5.7 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished

to contractors by owners of projects are, of course, not included. Payments of \$249.9 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 39 percent of the total number of employer establishments in this industry, accounted for 89 percent of all business receipts.

Total average employment in the industry showed a decrease of 21 percent from 1972 to a total of 311.6 thousand employees. Total payroll for 1977 amounted to \$4.3 billion. Employment during the payroll period including March 12, 1977, amounted to 279.9 thousand employees, while employment for the pay period including August 12, 1977, was 336.3 thousand employees.

Payments of \$863.7 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 10,400 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-005-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

General Contractors–Nonresidential Buildings, Other than Industrial Buildings and Warehouses (SIC 1542)

Chart 1.
All Business Receipts by Kind of Business: 1977

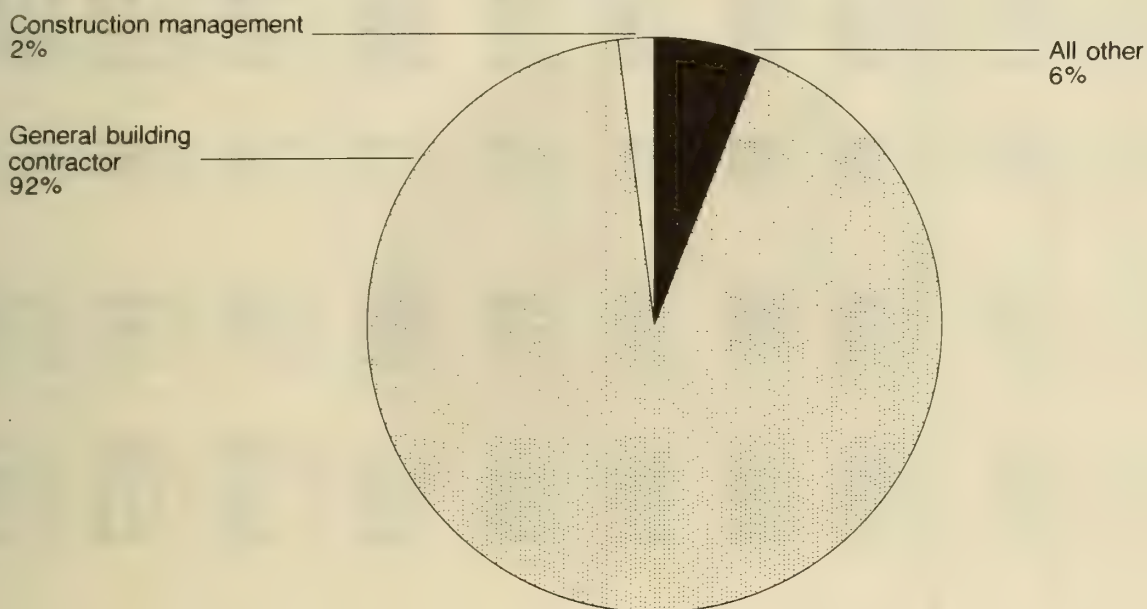


Chart 2.
Construction Receipts by Type of Construction: 1977

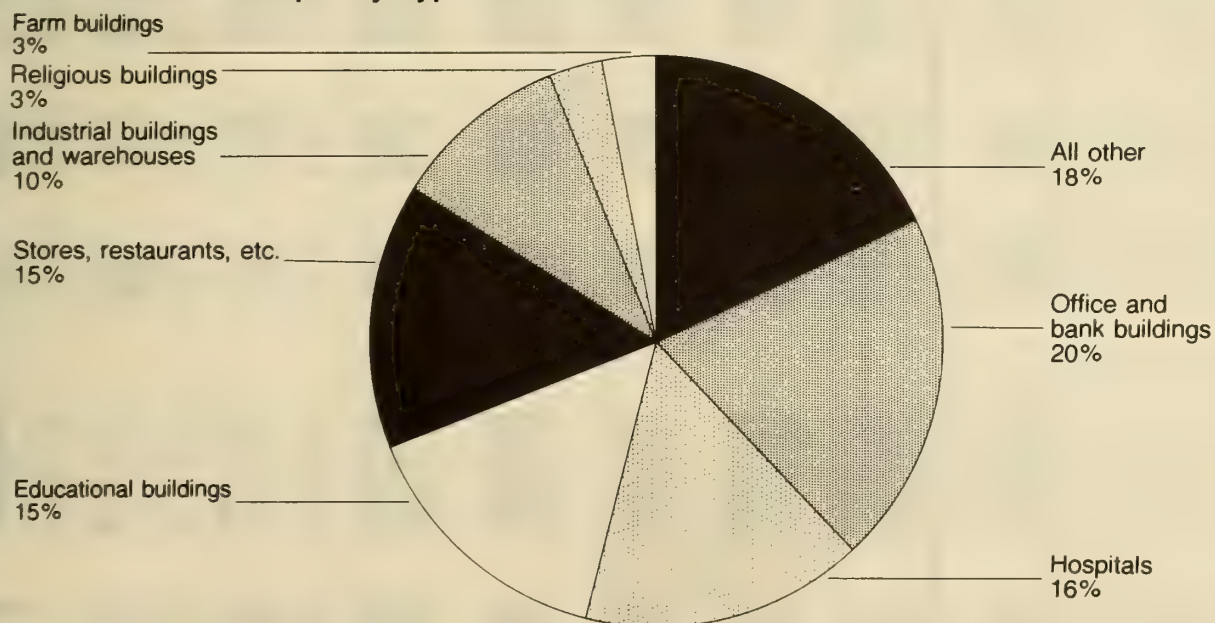


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	18 467	311 588	254 360	4 274 933	3 189 805	27 137 768	12 816 028	7 112 256
NORTHEAST								
New England								
Maine -----	88	1 179	1 019	13 151	10 268	71 327	36 867	21 521
New Hampshire -----	82	1 850	1 525	22 045	17 237	118 427	64 204	33 685
Vermont -----	38	495	399	5 652	4 364	28 490	17 818	9 547
Massachusetts -----	390	6 056	4 830	95 152	70 146	539 063	229 256	139 899
Rhode Island -----	66	1 123	925	16 696	13 078	106 883	47 820	33 963
Connecticut -----	242	3 203	2 537	45 880	34 470	281 696	129 676	51 632
Middle Atlantic								
New York -----	1 225	16 280	11 541	261 186	168 452	1 732 481	739 762	465 315
New Jersey -----	443	6 419	5 161	89 297	64 914	509 474	224 223	145 316
Pennsylvania -----	730	14 585	11 949	208 931	156 120	1 211 101	566 933	317 257
NORTH CENTRAL								
East North Central								
Ohio -----	859	13 618	10 716	217 001	161 124	1 337 424	659 252	314 436
Indiana -----	548	8 053	6 614	113 081	87 084	823 461	327 121	173 501
Illinois -----	985	14 576	11 741	232 208	172 120	1 390 344	638 367	374 814
Michigan -----	632	7 576	5 886	120 437	83 562	787 473	329 520	189 491
Wisconsin -----	390	7 720	6 544	115 201	92 496	559 578	340 253	195 292
West North Central								
Minnesota -----	466	7 811	6 696	112 085	92 144	649 586	358 906	125 679
Iowa -----	462	5 607	4 473	72 341	51 215	356 884	234 669	111 338
Missouri -----	538	7 274	5 800	103 371	76 322	709 434	315 372	205 308
North Dakota -----	136	1 657	1 450	20 950	16 231	102 638	66 500	30 894
South Dakota -----	103	1 432	1 196	14 126	10 772	90 782	55 164	27 770
Nebraska -----	274	3 525	2 905	46 552	35 033	244 936	161 026	81 099
Kansas -----	319	4 576	3 833	59 811	46 630	366 680	202 202	100 939
SOUTH								
South Atlantic								
Delaware -----	50	776	820	10 164	7 369	51 468	22 922	15 344
Maryland -----	335	8 144	6 581	121 320	87 741	887 028	371 756	241 939
District of Columbia -----	90	1 529	1 277	25 411	19 982	181 614	63 008	45 473
Virginia -----	379	8 229	6 858	97 364	71 040	577 267	264 558	152 135
West Virginia -----	111	1 650	1 363	21 529	17 580	71 814	50 431	26 010
North Carolina -----	376	9 582	8 125	87 409	64 722	552 211	302 246	167 751
South Carolina -----	187	4 230	3 594	40 929	31 267	275 844	144 729	71 701
Georgia -----	383	8 665	7 331	95 175	70 633	608 730	308 462	150 160
Florida -----	674	10 827	8 744	115 441	82 029	817 757	368 264	184 105
East South Central								
Kentucky -----	299	4 510	3 720	56 212	41 340	345 886	175 464	87 985
Tennessee -----	358	7 575	6 279	85 290	63 763	600 473	267 714	132 977
Alabama -----	290	7 644	6 415	80 118	60 901	591 198	269 001	133 264
Mississippi -----	213	3 338	2 837	30 323	24 110	177 702	112 974	55 998
West South Central								
Arkansas -----	212	3 244	2 802	33 585	27 186	246 883	122 347	51 267
Louisiana -----	300	8 421	7 304	90 346	70 419	535 776	254 676	149 036
Oklahoma -----	269	4 269	3 654	55 714	44 623	368 559	188 094	102 679
Texas -----	1 257	26 617	22 501	315 654	237 078	2 212 477	993 905	527 150
WEST								
Mountain								
Montana -----	86	1 499	1 305	18 608	14 862	115 620	66 912	35 371
Idaho -----	140	1 286	1 112	17 156	14 241	106 262	54 727	29 786
Wyoming -----	58	1 097	951	15 529	13 265	81 739	44 457	28 962
Colorado -----	352	6 596	5 361	93 945	69 720	672 742	334 651	199 598
New Mexico -----	147	3 104	2 535	41 401	31 947	176 229	114 846	58 706
Arizona -----	197	3 972	3 142	66 833	51 208	455 765	210 015	135 354
Utah -----	143	2 365	2 009	30 888	24 701	232 429	96 009	48 527
Nevada -----	88	915	714	14 863	11 254	104 054	45 599	27 169
Pacific								
Washington -----	472	7 389	6 180	119 677	94 354	656 927	340 463	205 515
Oregon -----	246	3 287	2 599	57 351	44 276	299 791	150 083	84 892
California -----	1 661	22 486	17 902	375 657	278 832	2 907 553	1 102 664	672 968
Alaska -----	68	815	620	22 472	16 531	121 088	73 357	46 858
Hawaii -----	79	2 915	2 189	53 424	39 057	286 729	156 590	94 888

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
5 966 408	14 321 740	186 287	326 150	2 039 598	395 059	23 789 051	8 500 530	15 491 101	(Z)	(Z)	2	U.S.
												NE.
												NE.
16 487	34 460	806	1 323	9 980	1 734	74 296	24 305	56 979	4	2	17	Maine
31 007	54 224	1 300	1 519	16 006	2 614	101 401	35 650	48 424	4	3	9	N.H.
(D)	10 673	260	448	2 717	1 046	39 703	13 256	29 943	7	6	15	Vt.
91 683	309 808	6 524	7 825	54 118	12 232	866 197	259 028	597 904	2	2	2	Mass.
14 777	59 064	610	1 143	7 219	2 880	208 810	41 580	76 026	5	3	20	R.I.
79 308	151 820	1 994	2 784	27 140	6 967	454 737	120 118	244 204	3	4	3	Conn.
												M.A.
280 235	992 720	10 184	13 145	78 822	31 465	2 282 144	604 962	1 475 753	1	1	4	N.Y.
81 538	285 251	4 115	6 722	38 078	12 148	744 190	246 259	369 345	2	2	20	N.J.
259 327	644 168	6 377	11 545	90 389	20 439	1 225 137	392 373	749 722	1	1	4	Pa.
												N.C.
												E.N.C.
360 221	678 173	8 179	11 290	98 785	15 671	1 047 982	265 796	676 113	2	1	3	Ohio
165 978	296 340	4 022	7 887	51 145	9 415	521 237	152 467	337 791	2	2	6	Ind.
275 314	751 977	5 838	14 489	102 867	18 933	1 312 444	362 790	830 349	2	1	4	Ill.
144 711	457 953	3 547	10 420	60 319	9 885	846 440	217 533	628 108	2	2	16	Mich.
157 505	219 325	3 790	6 925	51 943	8 298	394 119	138 334	252 137	2	2	5	Wis.
												W.N.C.
242 976	290 681	3 626	12 725	55 277	8 892	492 192	162 852	311 338	2	2	12	Minn.
132 689	122 214	2 490	7 588	42 695	5 100	223 782	73 387	165 209	3	3	4	Iowa
116 034	394 063	3 965	8 575	46 402	8 637	510 904	132 473	366 640	3	2	12	Mo.
37 282	36 138	388	2 192	11 017	1 166	49 700	17 096	47 415	5	4	8	N. Dak.
29 484	35 619	431	1 389	9 911	1 150	40 839	13 063	39 553	19	6	7	S. Dak.
82 207	83 910	1 501	4 834	33 232	4 182	180 121	62 371	165 051	4	4	5	Nebr.
104 987	164 478	2 179	4 833	28 874	4 667	242 525	76 173	164 566	3	2	7	Kans.
												SOUTH
												S.A.
8 218	28 546	436	582	3 508	1 372	113 779	41 789	53 749	9	7	11	Del.
134 029	515 270	5 951	7 407	36 874	8 856	569 736	134 337	371 964	2	2	19	Md.
(D)	118 606	622	1 027	7 009	2 458	178 628	41 296	238 185	2	1	1	D.C.
117 796	312 708	3 180	4 869	44 812	9 674	447 989	114 543	382 842	1	1	3	Va.
27 685	21 384	612	3 248	11 283	1 398	64 914	24 468	65 674	4	3	25	W. Va.
137 085	249 966	4 611	5 390	42 222	11 700	458 286	122 085	318 283	2	1	2	N.C.
76 354	131 115	1 674	2 239	20 224	5 226	213 338	57 005	105 402	2	3	7	S.C.
161 685	300 268	3 886	5 909	30 915	12 203	637 575	144 241	455 077	2	2	18	Ga.
189 620	449 494	5 036	10 997	53 178	16 941	922 091	220 494	481 447	2	2	9	Fla.
												E.S.C.
91 539	170 422	2 412	4 123	29 106	4 803	218 930	66 498	151 558	3	3	8	Ky.
143 798	332 759	4 414	6 377	41 423	9 432	486 019	127 477	321 631	2	2	3	Tenn.
146 180	322 197	3 262	6 644	38 370	7 696	407 065	106 251	213 379	2	2	6	Ala.
59 976	64 729	1 030	3 604	16 670	3 594	136 415	41 160	90 085	4	3	6	Miss.
												W.S.C.
73 277	124 536	1 735	*6 897	20 684	2 787	135 678	32 577	96 924	4	3	51	Ark.
108 012	281 100	4 589	5 487	35 188	8 374	381 602	103 432	260 258	2	2	9	La.
86 909	180 465	2 304	7 670	25 903	6 238	325 409	77 286	152 343	3	2	27	Okl.
484 724	1 218 572	13 194	24 027	151 836	30 072	1 681 480	449 781	1 010 305	1	1	8	Tex.
												WEST
												Mtn.
32 962	48 708	510	1 857	9 655	1 151	43 061	14 913	29 550	3	4	4	Mont.
26 102	51 535	719	1 141	14 168	1 279	72 999	19 419	36 553	9	9	8	Idaho
17 296	37 262	953	1 095	8 904	640	36 926	10 693	22 514	6	4	3	Wyo.
140 143	338 091	4 566	7 739	36 382	8 125	467 631	110 649	191 487	3	2	14	Colo.
57 365	61 384	563	2 968	86 489	1 738	84 808	21 018	68 098	3	2	7	N. Mex.
77 103	245 751	5 052	10 155	42 533	4 993	375 331	95 290	144 644	2	2	1	Ariz.
51 150	136 420	1 255	3 897	15 209	2 133	171 162	57 716	87 146	4	4	10	Utah
18 837	58 455	446	*766	4 307	739	46 576	9 584	40 212	7	6	45	Nev.
												Pac.
150 631	316 484	5 667	11 853	60 617	6 930	405 295	124 599	326 267	3	2	3	Wash.
67 098	149 708	2 524	5 951	21 691	4 199	246 735	69 412	187 761	3	3	8	Oreg.
450 061	1 804 889	27 102	27 572	149 473	28 213	2 321 568	548 472	1 612 571	2	1	10	Calif.
28 657	47 731	1 190	2 284	16 912	828	70 366	26 797	58 391	3	1	4	Alaska
63 860	130 140	4 578	2 785	47 123	3 766	208 759	75 382	84 231	1	1	1	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Nonresidential construction, nec (SIC 1542)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	18 467	25 658	22 358	1	2	2
Proprietors and working partners -----	7 481	13 027	14 240	3	3	3
All employees:						
March -----	279 877	352 946	345 664	(Z)	1	1
May -----	309 174	384 435	378 156	(Z)	1	1
August -----	336 335	427 600	420 678	(Z)	1	1
November -----	320 105	402 589	388 619	(Z)	1	1
Average** -----	311 588	395 059	385 256	(Z)	1	1
Construction workers:						
March -----	224 057	292 522	297 729	(Z)	1	1
May -----	251 907	322 614	329 334	(Z)	1	1
August -----	278 415	364 165	367 762	(Z)	1	1
November -----	262 203	338 932	339 159	(Z)	1	1
Average -----	254 360	332 741	333 709	(Z)	1	1
Other employees:						
March -----	55 820	60 424	48 155	(Z)	1	1
May -----	57 267	61 821	49 007	(Z)	1	1
August -----	57 920	63 435	51 541	(Z)	1	1
November -----	57 902	63 637	49 534	(Z)	1	1
Average -----	57 316	62 346	50 246	(Z)	1	1
Payroll, all employees -----	4 274 933	3 991 172	2 638 209	(Z)	1	1
Payroll, construction workers -----	3 189 805	3 147 519	2 137 389	(Z)	1	1
Payroll, other employees -----	1 085 128	843 653	500 010	(Z)	1	1
First quarter payroll, all employees -----	888 523	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	863 668	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	483 485	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	380 183	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	27 400 418	24 034 963	15 673 675	(Z)	1	1
Total construction receipts -----	27 137 768	23 789 051	15 491 101	(Z)	1	1
Receipts for work subcontracted in from others -----	422 085	372 407	282 271	2	3	12
Other business and land receipts -----	262 649	245 912	178 898	2	2	2
Net construction receipts† -----	12 816 028	11 141 896	7 383 963	(Z)	1	1
Value added†† -----	7 112 256	6 500 530	4 174 004	(Z)	1	1
Selected payments -----	20 288 148	17 534 433	11 479 066	(Z)	1	1
Materials, components, and supplies¹ -----	5 716 533	4 887 278	3 378 499	(Z)	1	1
Construction work subcontracted to others -----	14 321 740	12 647 155	8 101 093	(Z)	1	1
Selected power, fuels, and lubricants -----	249 875	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	54 786	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	26 461	(NA)	(NA)	1	(NA)	(NA)
Gasoline and diesel fuel -----	126 433	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	32 865	(NA)	(NA)	1	(NA)	(NA)
Other -----	9 332	(NA)	(NA)	2	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	186 287	(NA)	(NA)	(Z)	(NA)	(NA)
For machinery and equipment -----	149 013	165 973	96 058	(Z)	3	1
For structures -----	37 274	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	191 570	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	75 391	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	16 060	(NA)	(NA)	3	(NA)	(NA)
Repairs to machinery and equipment -----	100 120	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	326 150	223 278	151 066	2	2	2
New -----	277 009	189 910	127 162	2	2	2
Structures and related facilities -----	87 163	60 228	55 367	7	6	3
Machinery and equipment, including automobiles and trucks -----	189 847	129 682	71 795	1	1	2
Automobiles and trucks intended primarily for highway use -----	89 060	(NA)	(NA)	1	(NA)	(NA)
Used -----	49 141	33 368	23 904	4	3	3
Structures and related facilities -----	11 068	11 825	8 285	14	3	6
Machinery and equipment, including automobiles and trucks -----	38 073	21 543	15 619	2	3	2
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	2 039 598	1 479 528	(NA)	1	1	(NA)
Accumulated depreciation at end of year -----	1 020 945	698 547	(NA)	1	1	(NA)
Net value of depreciable assets at end of year -----	1 018 653	780 981	(NA)	1	1	(NA)
Depreciation charges during year -----	175 344	136 282	(NA)	1	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	662 854	463 192	(NA)	2	2	(NA)
Accumulated depreciation at end of year -----	223 143	117 201	(NA)	2	2	(NA)
Net value of depreciable assets at end of year -----	439 711	345 991	(NA)	2	2	(NA)
Depreciation charges during year -----	28 917	21 856	(NA)	3	3	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	1 376 744	1 016 336	(NA)	1	1	(NA)
Accumulated depreciation at end of year -----	797 802	581 346	(NA)	1	1	(NA)
Net value of depreciable assets at end of year -----	578 942	434 990	(NA)	1	2	(NA)
Depreciation charges during year -----	146 427	114 426	(NA)	1	2	(NA)

†For 1967 and 1972, includes data for power, fuels, and lubricants.

**Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class:
1977 and 1972**

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	18 467	7 123	4 148	3 329	2 651	803	275	115	15	8
All employees (average)** -----	311 588	16 094	27 214	45 392	79 669	53 972	36 241	33 451	10 008	9 547
Payroll, all employees -----	4 274 933	151 454	306 595	580 068	1 108 572	784 747	534 437	509 641	144 829	154 590
All business receipts -----	27 400 418	1 170 896	1 866 782	3 432 930	6 875 373	4 842 404	3 846 061	3 494 064	¹ 1 871 908	(D)
Total construction receipts -----	27 137 768	1 153 481	1 847 415	3 398 130	6 808 891	4 791 876	3 806 531	3 471 847	1 007 866	851 731
Net construction receipts† -----	12 816 028	604 576	987 170	1 762 199	3 329 817	2 242 276	1 696 594	1 341 508	418 910	432 978
Payments for construction work subcontracted to others -----	14 321 740	548 905	860 245	1 635 931	3 479 074	2 549 600	2 109 937	2 130 339	588 956	418 753
Payments for materials, components, supplies, and fuels -----	5 966 408	324 143	481 138	819 985	1 464 331	1 032 349	863 689	593 926	¹ 386 846	(D)
Value added†† -----	7 112 256	297 847	525 384	977 014	1 931 968	1 260 456	872 435	769 799	213 651	263 702
Capital expenditures other than land -----	326 150	36 912	43 289	54 982	71 262	44 352	23 483	24 967	12 814	14 089
Rental payments for machinery, equipment, and structures -----	186 287	6 873	11 657	20 238	40 896	36 234	25 415	25 351	11 882	7 742
Gross book value of depreciable assets at end of year -----	2 039 598	151 653	201 417	310 410	457 507	303 119	212 163	190 793	71 061	141 474
1972										
All employees (average)** -----	395 059	25 423	30 493	47 025	83 105	65 989	64 312	42 594	24 941	11 177
Total construction receipts -----	23 789 051	1 222 862	1 324 680	2 391 917	4 723 680	4 393 063	4 360 251	3 110 476	1 710 171	551 951
Value added†† -----	6 500 530	430 060	430 289	722 069	1 340 985	1 097 942	1 055 753	807 432	471 158	144 842
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	(Z)	3	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
Net construction receipts† -----	(Z)	3	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	2	10	12	4	2	(Z)	(Z)	(Z)	(Z)	(Z)

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	18 467	315	783	993	1 822	3 705	2 897	2 813	2 824	1 214	1 101
All employees (average)** -----	311 588	373	1 141	1 938	4 838	16 175	21 461	32 670	58 911	47 452	126 629
Payroll, all employees -----	4 274 933	1 011	3 755	9 556	34 145	138 396	221 342	383 992	782 369	699 633	2 000 733
All business receipts -----	27 400 418	2 146	13 062	36 033	129 836	604 357	1 045 080	1 998 722	4 399 038	4 238 157	14 933 985
Total construction receipts -----	27 137 768	2 146	13 054	35 903	128 260	595 501	1 034 190	1 970 799	4 342 976	4 198 860	14 816 080
Net construction receipts† -----	12 816 028	1 208	7 437	24 250	84 543	388 214	617 938	1 118 557	2 370 556	2 064 437	6 138 890
Payments for construction work subcontracted to others -----	14 321 740	938	5 618	11 654	43 717	207 287	416 252	852 242	1 972 420	2 134 423	8 677 190
Payments for materials, components, supplies, and fuels -----	5 966 408	656	4 302	13 085	42 283	202 413	303 427	556 119	1 133 064	893 022	2 818 038
Value added†† -----	7 112 256	553	3 142	11 295	43 837	194 643	325 401	590 361	1 293 555	1 210 712	3 438 757
Capital expenditures other than land -----	326 150	*45	772	3 169	5 367	26 901	30 851	45 308	62 130	37 329	114 280
Rental payments for machinery, equipment, and structures -----	186 287	*41	137	488	1 060	5 034	7 015	14 815	26 220	25 848	105 630
Gross book value of depreciable assets at end of year -----	2 039 598	725	4 785	8 882	24 060	103 135	138 822	215 629	378 744	280 361	884 455
1972											
All employees (average)** -----	395 059	1 465	2 583	5 831	11 484	25 703	31 028	39 249	66 708	54 804	156 204
Total construction receipts -----	23 789 051	6 556	38 279	107 652	285 453	803 689	1 183 239	1 780 585	3 516 875	3 383 698	12 683 025
Value added†† -----	6 500 530	(S)	(S)	(S)	152 663	308 476	417 770	603 513	1 062 668	896 537	3 058 903
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	(Z)	15	14	10	6	8	3	2	1	(Z)	(Z)
Net construction receipts† -----	(Z)	19	12	10	6	4	3	2	1	(Z)	(Z)
Capital expenditures other than land -----	2	60	38	27	12	10	11	10	4	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts	27 137 768	24 346 193	2 791 575	23 789 051	(Z)	(Z)	1	1
Building construction	25 212 656	22 508 304	2 704 352	22 623 294	(Z)	(Z)	1	1
Single-family houses	505 488	375 043	130 445	367 181	2	2	2	3
Apartment buildings	529 775	464 690	65 085	772 789	1	1	3	1
Other residential buildings	438 894	396 762	42 132	495 048	1	1	3	1
Farm buildings	853 439	790 849	62 590	(S)	2	2	8	—
Industrial buildings and warehouses	2 769 902	2 515 022	254 880	2 147 821	(Z)	(Z)	1	1
Office and bank buildings	5 325 617	4 622 741	702 876	5 215 106	(Z)	(Z)	1	1
Stores, restaurants, public garages, and automobile service stations	4 065 583	3 664 313	401 270	3 273 613	1	1	3	1
Religious buildings	866 318	783 447	82 871	621 578	2	2	3	2
Educational buildings	4 154 952	3 859 084	295 868	4 868 591	(Z)	(Z)	1	1
Hospitals and institutional buildings	4 386 205	3 982 930	403 275	3 196 955	(Z)	(Z)	1	1
Amusement, social, and recreational buildings	692 407	637 723	54 684	763 326	1	1	7	2
Other nonresidential buildings	624 078	415 700	208 378	901 286	2	2	2	3
Nonbuilding construction	1 248 045	1 192 574	55 471	665 658	(Z)	(Z)	3	1
Construction work, not specified by kind	677 221	645 102	32 119	500 099	1	1	4	4

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Nonresidential construction, nec (SIC 1542)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	18 467	25 658	1	2
CLASS OF CONSTRUCTION				
Total construction receipts:-----	27 137 768	23 789 051	(Z)	1
New construction -----	24 346 193	22 631 950	(Z)	1
Maintenance and repair -----	2 791 575	1 157 101	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	6 948	10 575	2	2
Construction receipts -----	14 685 138	13 817 845	(Z)	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	9 910	13 300	2	2
Construction receipts:				
New construction -----	9 661 055	8 814 105	(Z)	1
Maintenance and repair -----	2 022 369	984 681	1	1
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	1 610	1 783	6	6
Construction receipts -----	769 207	172 420	2	6
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts:-----	27 137 768	23 789 051	(Z)	1
Government owned -----	8 425 879	8 856 075	(Z)	1
Privately owned -----	18 711 890	14 932 976	(Z)	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	971	1 875	6	5
Construction receipts -----	1 406 469	1 934 334	1	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	5 946	8 080	2	2
Construction receipts:				
Government owned -----	7 019 410	6 821 741	(Z)	1
Privately owned -----	8 926 833	7 387 980	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	11 550	15 723	2	2
Construction receipts -----	9 784 957	7 544 996	1	1

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	18 467	311 588	254 360	224 057	251 907	278 415	262 203	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
NORTHEAST													
New England													
Maine -----	88	1 179	1 019	886	1 054	1 078	1 054	4	4	4	6	4	4
New Hampshire -----	82	1 850	1 525	1 259	1 445	1 761	1 632	4	4	4	4	4	4
Vermont -----	38	495	398	319	372	463	442	7	7	7	9	7	7
Massachusetts -----	390	6 056	4 830	3 604	4 779	5 736	5 183	2	2	2	2	2	2
Rhode Island -----	66	1 123	925	810	1 009	993	897	5	6	3	7	7	6
Connecticut -----	242	3 203	2 537	2 211	2 523	2 875	2 506	3	3	3	3	3	4
Middle Atlantic													
New York -----	1 225	16 280	11 541	9 801	11 239	12 642	12 442	1	2	2	2	2	2
New Jersey -----	443	6 419	5 161	4 296	4 981	5 660	5 709	2	2	2	2	2	2
Pennsylvania -----	730	14 585	11 949	10 202	12 165	13 400	11 994	1	1	1	2	2	2
NORTH CENTRAL													
East North Central													
Ohio -----	859	13 618	10 716	8 822	10 364	12 088	11 558	2	2	2	2	2	2
Indiana -----	548	8 053	6 614	5 360	6 516	7 659	6 900	2	3	2	2	3	3
Illinois -----	985	14 577	11 741	9 823	11 649	13 330	12 123	2	3	2	3	3	4
Michigan -----	632	7 576	5 886	4 768	5 886	6 643	6 222	2	3	3	2	4	2
Wisconsin -----	390	7 720	6 544	5 149	6 502	7 337	7 169	2	2	2	2	2	3
West North Central													
Minnesota -----	466	7 811	6 696	5 194	6 368	7 707	7 502	2	2	2	2	3	2
Iowa -----	462	5 607	4 473	4 019	4 553	4 830	4 474	3	3	3	7	3	3
Missouri -----	538	7 274	5 800	5 357	5 929	6 060	5 836	3	3	3	3	3	3
North Dakota -----	136	1 657	1 450	1 035	1 472	1 794	1 494	5	5	4	5	5	5
South Dakota -----	103	1 432	1 196	858	1 212	1 467	1 241	19	19	13	24	21	17
Nebraska -----	274	3 525	2 905	2 336	2 840	3 542	2 892	4	5	4	5	6	6
Kansas -----	319	4 576	3 833	3 439	3 733	4 270	3 677	3	3	3	3	3	3
SOUTH													
South Atlantic													
Delaware -----	50	776	620	519	461	854	644	9	11	8	11	20	8
Maryland -----	335	8 144	6 581	5 965	6 323	7 216	6 799	2	2	1	2	2	2
District of Columbia -----	30	1 529	1 277	1 363	1 400	1 243	1 099	2	2	2	2	2	4
Virginia -----	379	8 228	6 858	5 918	6 867	7 534	7 090	1	1	2	2	1	1
West Virginia -----	111	1 650	1 363	1 147	1 379	1 538	1 383	4	4	4	4	4	4
North Carolina -----	376	9 582	8 125	7 301	8 200	8 875	8 104	2	2	2	2	2	2
South Carolina -----	187	4 230	3 594	3 415	3 636	3 710	3 606	2	2	2	2	3	3
Georgia -----	383	8 665	7 331	6 618	7 168	7 958	7 559	2	2	2	2	2	2
Florida -----	674	10 827	8 744	8 668	8 471	8 904	8 908	2	2	2	2	2	2
East South Central													
Kentucky -----	299	4 510	3 720	3 065	3 682	4 144	3 977	3	3	4	4	3	3
Tennessee -----	358	7 575	6 279	5 559	6 279	6 902	6 357	2	2	2	2	2	2
Alabama -----	290	7 644	6 415	6 101	6 777	6 659	6 111	2	2	2	2	2	2
Mississippi -----	213	3 338	2 837	2 644	2 871	3 037	2 790	4	4	4	4	5	5
West South Central													
Arkansas -----	212	3 244	2 802	2 500	2 635	3 106	2 928	4	4	5	4	4	4
Louisiana -----	300	8 421	7 304	7 222	7 450	7 510	7 003	2	2	2	2	3	3
Oklahoma -----	269	4 269	3 654	3 413	3 718	3 818	3 657	3	3	3	3	3	3
Texas -----	1 257	26 617	22 501	21 211	22 152	23 477	23 109	1	1	1	1	1	1
WEST													
Mountain													
Montana -----	86	1 499	1 305	1 021	1 372	1 541	1 283	3	3	4	3	3	3
Idaho -----	140	1 286	1 112	835	1 141	1 315	1 156	9	10	10	8	9	12
Wyoming -----	58	1 097	951	798	905	1 068	1 030	6	5	4	5	6	7
Colorado -----	352	6 596	5 361	4 730	5 541	5 816	5 343	3	3	2	3	4	5
New Mexico -----	147	3 104	2 535	2 363	2 551	2 631	2 588	3	3	3	4	4	3
Arizona -----	197	3 972	3 142	3 161	3 005	3 125	3 266	2	2	3	2	3	2
Utah -----	143	2 365	2 009	1 620	1 887	2 351	2 174	4	4	4	5	5	6
Nevada -----	88	915	714	519	607	751	972	7	7	8	8	7	9
Pacific													
Washington -----	472	7 389	6 180	5 267	6 035	6 815	6 581	3	3	3	3	4	3
Oregon -----	246	3 287	2 599	1 833	2 799	3 008	2 748	3	3	3	5	4	3
California -----	1 661	22 486	17 902	16 731	17 044	19 025	18 744	2	2	2	2	3	3
Alaska -----	68	815	620	514	549	756	657	3	3	4	3	4	3
Hawaii -----	79	2 915	2 189	2 499	2 439	2 413	1 398	1	1	1	1	1	2

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977						Construction work done in home State				Standard error of estimate (percent) for columns—				
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only		Receipts		Percent						
	Total construction receipts		Construction receipts for work done in home State		Construction receipts for work done in home State Construction receipts for work done in other States		1977 (D+F) 1972		1977 (H/B) 1972						
	Number		Number		Number										
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States ¹	18 467	27 137 768	15 531	15 929 946	2 936	7 007 406	4 200 417	22 937 352	20 606 012	85	87	(Z)	(Z)	(Z)	(Z)
NORTHEAST															
New England															
Maine	88	71 327	86	(D)	2	(D)	(D)	(D)	69 795	(D)	94	2	-	-	-
New Hampshire	82	118 427	61	31 028	22	61 655	25 744	92 683	68 974	78	68	2	7	2	5
Vermont	38	28 490	30	(D)	9	(D)	(D)	26 192	(D)	92	(D)	6	-	-	-
Massachusetts	390	539 063	281	316 942	109	151 509	70 612	468 451	789 971	87	91	1	2	2	4
Rhode Island	86	106 883	50	65 566	16	23 826	17 491	89 392	82 878	84	40	2	3	3	1
Connecticut	242	281 696	200	189 373	42	45 660	46 464	235 233	431 386	84	95	3	4	3	7
Middle Atlantic															
New York	1 225	1 732 481	1 038	827 691	187	650 593	254 198	1 478 284	2 039 686	85	89	1	1	1	1
New Jersey	443	509 474	374	255 150	69	112 097	142 228	367 246	660 616	72	89	1	2	1	1
Pennsylvania	730	1 211 101	504	631 337	126	397 138	182 626	1 028 475	1 101 569	85	90	1	1	1	1
NORTH CENTRAL															
East North Central															
Ohio	859	1 337 424	731	689 340	128	441 070	207 015	1 130 410	868 015	85	83	1	2	1	(Z)
Indiana	548	623 461	465	295 826	83	154 566	173 068	450 392	436 365	72	84	1	3	1	1
Illinois	985	1 390 344	845	894 115	140	356 453	139 777	1 250 567	1 232 822	90	94	1	1	1	2
Michigan	632	787 473	596	664 418	36	80 538	42 518	744 955	732 241	95	87	2	2	4	4
Wisconsin	390	559 578	311	393 278	78	87 814	78 486	481 092	364 845	86	93	2	2	6	3
West North Central															
Minnesota	466	549 585	369	229 674	88	280 494	139 418	510 168	422 805	79	86	1	3	1	1
Iowa	462	356 884	380	214 041	82	103 964	38 879	318 005	199 878	89	89	3	4	4	3
Missouri	538	709 434	403	254 279	136	218 371	236 785	472 650	408 717	67	80	1	3	1	2
North Dakota	136	102 638	110	51 858	26	37 982	12 799	89 839	44 413	88	89	3	6	2	7
South Dakota	103	90 782	82	60 349	*21	21 682	*8 752	82 031	40 127	90	98	10	4	20	51
Nebraska	274	244 936	227	136 721	48	81 545	26 671	218 265	155 625	89	86	3	5	5	3
Kansas	319	386 680	257	206 686	62	76 803	83 211	283 469	155 214	77	64	2	4	3	1
SOUTH															
South Atlantic															
Delaware	50	51 468	34	23 659	17	18 308	9 501	41 967	102 729	82	90	4	7	3	5
Maryland	335	887 028	183	262 774	152	307 467	316 787	570 241	376 299	84	66	1	2	1	2
District of Columbia	30	181 614	9	(D)	21	(D)	(D)	(D)	130 271	(D)	73	1	-	-	-
Virginia	379	577 267	280	377 479	100	138 548	61 240	516 027	414 202	89	92	1	1	2	3
West Virginia	111	71 814	85	32 285	26	36 143	3 386	68 428	57 997	95	89	3	6	1	4
North Carolina	376	552 211	321	329 432	55	157 319	65 461	486 751	392 487	88	86	1	2	1	2
South Carolina	187	275 844	151	160 986	35	87 003	27 855	247 989	190 465	90	89	2	4	1	1
Georgia	383	608 730	291	215 920	82	210 632	182 178	426 552	494 912	70	78	2	4	1	2
Florida	674	817 757	525	624 561	50	133 692	59 505	758 253	853 355	83	93	2	2	1	4
East South Central															
Kentucky	299	345 886	227	214 446	72	88 945	42 495	303 391	206 642	88	94	3	3	4	5
Tennessee	358	600 473	259	265 197	99	154 674	180 603	419 870	357 315	70	74	1	2	3	1
Alabama	290	591 198	200	228 520	90	178 525	184 154	407 045	320 750	69	79	1	3	2	1
Mississippi	213	177 702	170	137 035	43	25 744	14 923	162 779	130 060	82	95	3	3	5	6
West South Central															
Arkansas	212	246 883	181	166 293	31	48 603	31 988	214 895	130 656	87	96	3	4	4	3
Louisiana	300	535 776	277	372 615	23	146 008	17 153	518 623	361 670	97	95	2	3	(Z)	(Z)
Oklahoma	269	368 559	227	247 048	42	63 691	57 821	310 738	212 423	84	65	2	3	6	2
Texas	1 257	2 212 477	1 134	1 437 954	123	480 248	294 276	1 918 202	1 366 846	87	81	1	1	(Z)	2
WEST															
Mountain															
Montana	86	115 620	76	69 908	10	35 194	10 518	105 102	41 401	91	96	3	5	(Z)	(Z)
Idaho	140	106 262	128	83 777	12	19 151	3 334	102 928	(D)	97	(D)	9	12	3	2
Wyoming	58	81 739	57	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	4	-	-	-
Colorado	352	672 742	309	468 187	43	149 342	55 213	617 529	382 503	82	82	2	2	2	1
New Mexico	147	176 229	140	154 999	7	20 782	449	175 781	81 026	100	96	3	3	6	11
Arizona	197	455 765	184	279 306	13	138 396	38 064	417 702	332 371	92	89	2	4	(Z)	(Z)
Utah	143	232 429	104	112 867	39	69 355	50 207	182 222	147 073	78	86	4	4	3	13
Nevada	88	104 054	80	(D)	8	(D)	(D)	98 553	46 314	95	99	4	-	-	-
Pacific															
Washington	472	656 927	364	336 880	108	179 100	140 948	515 979	327 473	79	81	2	2	5	1
Oregon	246	299 791	203	132 908	44	73 952	92 931	206 860	221 578	89	90	2	5	2	2
California	1 661	2 907 553	1 593	2 122 539	68	536 805	248 209	2 659 344	2 212 066	91	85	1	1	1	1
Alaska	68	121 088	58	121 088	-	-	-	121 088	70 366	100	100	1	1	-	-
Hawaii	79	286 729	78	(D)	1	(D)	(D)	(D)	208 759	(D)	100	2	-	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Nonresidential construction, nec (SIC 1542)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States: -----	27 137 768	23 789 051	(Z)	1
NORTHEAST				
New England				
Maine -----	105 929	96 796	2	5
New Hampshire -----	113 179	94 584	2	4
Vermont -----	39 768	54 889	6	5
Massachusetts -----	532 553	951 891	1	1
Rhode Island -----	92 865	103 722	2	4
Connecticut -----	280 861	513 794	3	2
Middle Atlantic				
New York -----	1 573 723	2 173 187	1	1
New Jersey -----	516 824	770 816	1	3
Pennsylvania -----	1 156 729	1 196 833	1	2
NORTH CENTRAL				
East North Central				
Ohio -----	1 195 813	923 171	1	2
Indiana -----	537 483	490 106	2	3
Illinois -----	1 363 388	1 348 197	1	2
Michigan -----	838 967	798 654	1	3
Wisconsin -----	531 461	427 785	2	2
West North Central				
Minnesota -----	535 777	473 516	1	2
Iowa -----	414 950	230 944	2	5
Missouri -----	567 440	466 183	1	3
North Dakota -----	123 233	57 534	3	4
South Dakota -----	111 031	51 811	5	6
Nebraska -----	244 276	176 246	3	5
Kansas -----	385 530	195 945	2	3
SOUTH				
South Atlantic				
Delaware -----	53 245	119 315	3	3
Maryland -----	714 835	485 978	1	2
District of Columbia -----	366 300	280 922	1	1
Virginia -----	714 714	577 286	1	2
West Virginia -----	203 687	124 592	1	11
North Carolina -----	586 545	434 974	1	4
South Carolina -----	328 296	262 468	2	2
Georgia -----	506 909	587 933	2	2
Florida -----	926 979	994 727	1	2
East South Central				
Kentucky -----	395 212	301 742	2	2
Tennessee -----	542 447	411 046	1	2
Alabama -----	463 145	374 168	2	3
Mississippi -----	265 995	164 400	2	4
West South Central				
Arkansas -----	259 147	158 960	3	6
Louisiana -----	634 900	400 308	2	3
Oklahoma -----	439 425	255 365	2	3
Texas -----	2 121 606	1 485 516	1	2
WEST				
Mountain				
Montana -----	126 040	52 120	3	12
Idaho -----	137 195	83 088	7	8
Wyoming -----	131 249	36 168	3	5
Colorado -----	681 760	439 050	2	3
New Mexico -----	246 552	109 189	2	3
Arizona -----	452 132	396 071	2	2
Utah -----	194 433	163 898	3	4
Nevada -----	146 334	75 465	3	5
Pacific				
Washington -----	662 732	362 975	2	3
Oregon -----	257 933	235 258	3	5
California -----	2 784 479	2 397 746	1	2
Alaska -----	230 191	107 150	1	10
Hawaii -----	301 793	314 569	1	1

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Nonresidential construction, nec (SIC 1542)	Standard error of estimate (percent)
	All business receipts	
All business receipts†	27 400 418	(2)
General building contractor	25 223 564	(2)
Operative or merchant builder	92 994	4
Highway and street contractor	235 614	1
Other heavy construction contractor	318 189	(2)
Construction management	657 511	1
Carpentry contractor	27 503	9
Concrete contractor	36 617	3
Architectural and engineering services for others	32 713	4
Real estate	31 629	6
Retail trade	55 798	3
Sale of land	29 439	7
Other activities	658 847	3

Highway and Street Construction Contractors

SIC Code 1611

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SUMMARY OF FINDINGS

The Highway and Street Construction Contractors industry includes general contractor establishments primarily engaged in the construction of roads, streets, alleys, sidewalks, guardrails, parkways, parking areas, airports, and athletic fields. Special Trade Contractors engaged in the construction of private driveways are classified in industry 1771. Industry 1611 also includes establishments engaged in the construction of golf courses, tennis courts, bridle paths, and trailer camps. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 11,748 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$15.6 billion. Of this, \$15.0 billion were receipts for construction work, an increase of 36 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$2.5 billion, leaving net construction receipts of about \$12.5 billion. Value added at \$7.6 billion in 1977 was 31 percent more than value added in 1972.

The establishments in this industry made payments of \$4.9 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not in-

cluded. Payments of \$587.1 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 42 percent of the total number of employer establishments in this industry, accounted for 93 percent of all business receipts.

Total average employment in the industry showed a decrease of 4 percent from 1972 to a total of 267.9 thousand employees. Total payroll for 1977 amounted to \$3.6 billion. Employment during the payroll period including March 12, 1977, amounted to 191.1 thousand employees, while employment for the pay period including August 12, 1977, was 316.4 thousand employees.

Payments of \$722.1 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 6,400 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-005-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Highway and Street Construction Contractors (SIC 1611)

Chart 1.
All Business Receipts by Kind of Business: 1977

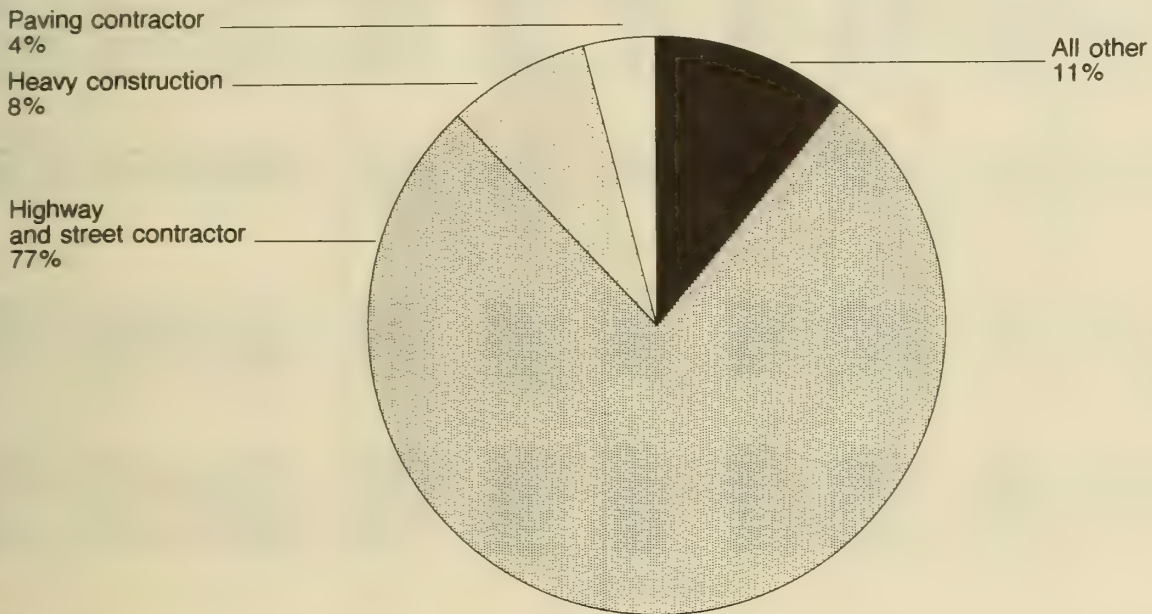


Chart 2.
Construction Receipts by Type of Construction: 1977

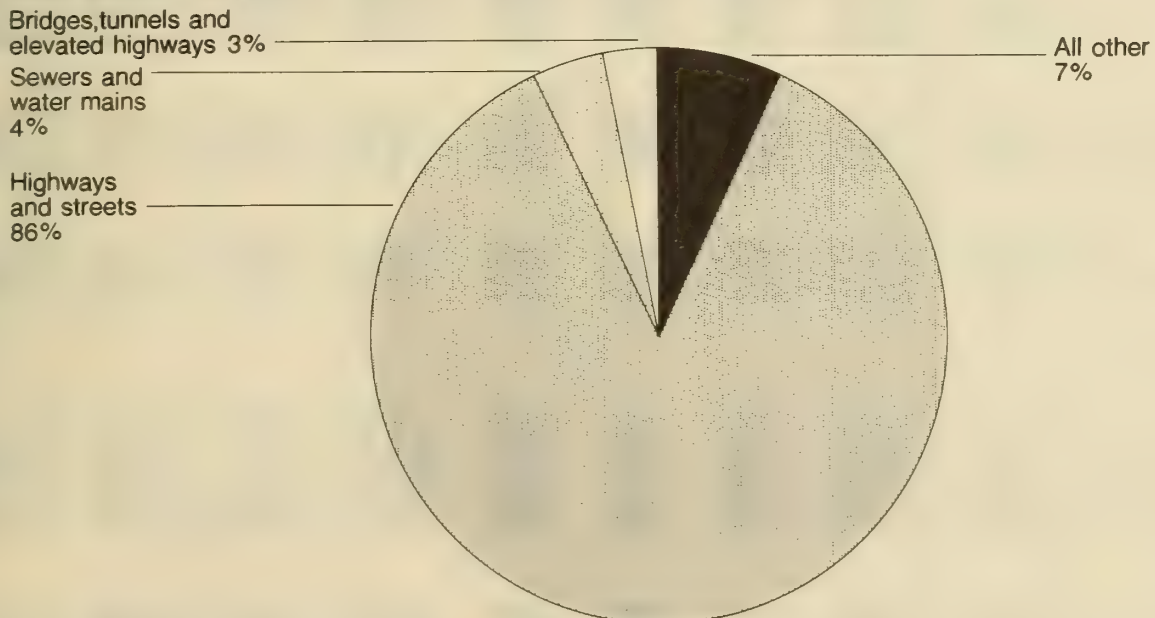


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	11 748	267 917	232 810	3 595 809	2 927 185	15 021 207	12 546 357	7 641 218
NORTHEAST								
New England								
Maine -----	100	1 582	1 378	18 706	15 258	58 681	53 627	37 853
New Hampshire -----	102	1 659	1 500	18 527	15 711	81 292	70 860	41 291
Vermont -----	50	395	341	4 635	3 750	19 855	16 495	11 422
Massachusetts -----	279	3 697	3 077	52 608	42 096	206 145	162 714	116 173
Rhode Island -----	43	921	790	9 086	7 229	37 570	29 420	23 197
Connecticut -----	167	3 471	3 011	57 123	47 957	224 293	189 383	110 623
Middle Atlantic								
New York -----	640	9 727	8 237	151 170	120 731	568 818	480 370	307 229
New Jersey -----	450	5 305	4 499	76 746	61 254	296 299	261 625	155 320
Pennsylvania -----	612	11 361	9 938	154 114	125 858	575 350	479 914	335 826
NORTH CENTRAL								
East North Central								
Ohio -----	446	8 896	7 512	146 908	119 515	615 924	512 338	282 818
Indiana -----	227	5 206	4 235	82 765	64 072	295 144	255 682	148 609
Illinois -----	501	13 060	10 960	227 265	176 660	832 127	687 574	427 703
Michigan -----	375	8 303	7 184	144 986	121 681	599 373	477 373	292 715
Wisconsin -----	270	4 052	3 387	68 119	55 907	261 201	212 306	128 831
West North Central								
Minnesota -----	343	6 337	5 458	97 883	81 244	395 712	333 852	205 612
Iowa -----	195	4 396	3 772	66 515	54 185	318 184	276 869	149 016
Missouri -----	253	5 456	4 623	77 948	61 921	341 650	273 160	180 272
North Dakota -----	46	1 723	1 503	25 547	21 161	104 993	88 244	52 191
South Dakota -----	114	1 301	1 110	17 817	14 781	75 903	63 374	39 744
Nebraska -----	83	3 121	2 866	40 376	34 125	184 562	163 734	100 864
Kansas -----	134	4 016	3 479	52 154	42 212	197 459	167 137	101 065
SOUTH								
South Atlantic								
Delaware -----	40	949	804	10 805	8 524	41 083	35 822	22 233
Maryland -----	205	6 290	5 510	88 027	73 216	301 669	261 357	171 393
District of Columbia -----	11	649	565	8 473	6 330	26 582	20 885	12 016
Virginia -----	348	10 036	8 683	105 762	79 776	446 955	362 645	226 701
West Virginia -----	77	2 311	2 081	32 954	27 995	124 887	114 457	82 494
North Carolina -----	358	9 868	8 634	92 033	75 595	456 508	359 436	196 617
South Carolina -----	189	4 816	4 284	41 112	33 112	179 929	142 231	78 358
Georgia -----	313	8 725	7 811	75 862	61 056	442 664	351 815	214 370
Florida -----	471	12 376	10 746	132 241	105 296	597 128	472 656	266 601
East South Central								
Kentucky -----	191	4 873	4 036	61 762	48 969	283 936	245 214	141 814
Tennessee -----	233	7 522	6 759	79 925	65 938	379 683	311 050	155 850
Alabama -----	194	6 565	5 861	67 908	55 055	328 449	273 868	168 530
Mississippi -----	142	3 593	3 194	36 448	29 213	173 660	142 853	91 537
West South Central								
Arkansas -----	114	2 373	2 096	23 482	18 979	103 547	88 129	47 427
Louisiana -----	171	9 665	8 524	119 905	95 280	483 869	422 319	215 880
Oklahoma -----	153	2 979	2 635	32 238	26 208	159 692	136 032	67 539
Texas -----	706	22 183	20 137	220 489	181 090	1 035 215	890 565	493 303
WEST								
Mountain								
Montana -----	79	2 341	2 108	33 721	29 472	126 813	106 965	74 704
Idaho -----	104	1 735	1 549	25 908	22 703	97 981	84 878	58 543
Wyoming -----	67	2 204	1 978	30 775	27 095	137 791	123 043	82 837
Colorado -----	180	3 988	3 372	61 016	51 385	236 418	206 887	141 722
New Mexico -----	89	2 858	2 525	34 397	27 980	133 046	124 041	84 964
Arizona -----	88	2 687	2 237	45 994	36 675	237 054	191 595	117 424
Utah -----	83	2 258	2 000	29 583	25 756	120 262	104 964	64 870
Nevada -----	44	1 230	1 056	21 045	17 375	81 253	65 911	44 740
Pacific								
Washington -----	339	7 192	6 285	107 107	91 057	416 332	347 878	229 345
Oregon -----	272	3 713	3 091	57 757	46 651	211 914	175 073	127 015
California -----	936	14 183	12 084	254 942	211 050	1 083 383	880 990	558 177
Alaska -----	88	2 420	2 204	49 540	42 509	196 651	179 745	114 760
Hawaii -----	43	1 352	1 106	23 609	18 547	86 330	67 012	41 092

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establishment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts	B	G	L	
I	J	K	L	M	N	O	P	Q				
5 504 848	2 474 851	543 652	916 252	6 714 155	278 107	11 005 402	5 838 317	7 711 858	(Z)	(Z)	1	U.S.
												NE.
												N.E.
25 439	5 054	1 604	5 043	44 238	2 002	53 722	29 388	30 486	6	2	4	Maine
(D)	10 432	5 118	5 453	43 071	1 113	36 589	21 230	38 776	4	2	8	N.H.
6 025	3 360	(D)	799	7 714	436	14 370	9 247	11 786	13	10	39	Vt.
63 612	43 431	7 929	7 632	79 142	5 307	202 842	115 965	196 620	3	2	4	Mass.
9 566	8 150	1 460	1 848	17 521	281	7 246	4 649	56 020	4	3	7	R.I.
94 470	34 910	11 100	7 506	90 296	4 447	154 310	90 320	108 702	2	1	6	Conn.
												M.A.
198 917	88 448	24 887	20 002	184 736	10 425	454 206	256 253	455 635	2	1	3	N.Y.
117 103	34 674	10 259	11 107	103 847	7 153	332 209	173 434	156 300	4	3	5	N.J.
210 269	95 437	16 971	37 692	348 198	13 454	514 098	305 247	399 143	2	1	2	Pa.
												N.C.
												E.N.C.
244 148	103 587	13 285	27 775	211 962	12 380	501 829	240 812	311 790	2	1	2	Ohio
118 576	39 462	9 325	15 233	156 587	6 047	262 563	137 250	185 898	1	1	3	Ind.
296 791	144 553	23 176	35 418	373 960	12 327	530 985	296 345	364 970	2	1	2	Ill.
197 427	122 001	16 308	28 911	275 761	7 739	426 589	226 388	258 183	1	1	2	Mich.
91 377	48 895	8 757	17 856	147 724	4 080	181 283	94 200	194 135	2	1	3	Wis.
												W.N.C.
137 841	61 861	13 738	28 698	223 772	9 664	397 349	211 329	303 876	2	1	3	Minn.
133 184	41 315	8 460	21 647	164 593	4 272	188 613	86 668	161 856	2	1	2	Iowa
107 589	68 490	8 439	18 328	153 230	4 915	194 192	104 135	138 678	2	1	2	Mo.
36 637	16 749	3 607	7 966	54 380	1 857	76 532	37 507	62 782	2	2	2	N. Dak.
(D)	12 529	1 812	7 676	45 129	2 023	67 956	48 665	61 370	4	3	7	S. Dak.
71 130	20 828	4 452	10 931	93 973	2 133	93 809	58 447	64 298	2	2	3	Nebr.
77 969	30 322	4 270	17 641	130 645	3 965	151 160	79 035	96 806	2	2	3	Kans.
												SOUTH
												S.A.
14 862	5 261	(D)	2 002	26 370	(D)	(D)	(D)	41 979	3	2	(Z)	Del.
99 619	40 313	17 169	14 171	119 822	5 286	190 618	99 347	119 683	2	1	4	Md.
12 349	5 997	1 391	789	8 391	(D)	(D)	(D)	18 580	1	1	(Z)	D.C.
156 347	84 310	16 625	41 576	227 875	8 200	277 279	144 060	171 386	2	1	2	Va.
41 406	10 430	2 122	12 550	92 523	3 004	98 445	58 788	50 137	2	1	1	W. Va.
184 332	97 073	19 313	31 977	222 668	10 435	340 025	150 699	191 002	2	1	3	N.C.
70 032	37 698	3 962	12 553	110 341	5 179	163 466	75 536	110 912	3	2	14	S.C.
152 363	90 849	10 386	27 013	185 525	7 416	305 001	133 997	200 999	2	1	2	Ga.
230 671	124 472	20 353	38 095	267 652	11 007	419 487	203 637	224 804	1	1	2	Fla.
												E.S.C.
112 689	38 722	9 722	19 997	118 103	5 034	222 504	109 952	162 879	2	1	2	Ky.
173 607	68 633	7 835	31 255	196 016	6 452	251 096	123 105	128 657	2	1	3	Tenn.
112 934	54 581	5 609	30 283	161 951	5 426	181 355	96 671	153 599	2	2	2	Ala.
62 455	30 807	6 586	12 468	96 165	4 460	136 628	70 176	80 840	3	3	6	Miss.
												W.S.C.
45 010	15 418	3 721	8 376	51 683	3 119	89 635	47 832	64 832	3	3	5	Ark.
220 590	61 550	7 071	28 549	166 596	7 823	250 341	132 323	117 373	2	1	(Z)	La.
74 217	23 661	5 610	10 627	65 801	3 926	126 535	70 126	66 183	4	2	5	Okl.
421 175	144 651	47 887	59 747	319 970	22 987	772 088	347 865	505 635	1	1	2	Tex.
												WEST
												Mtn.
34 897	19 848	5 458	10 963	66 676	1 978	72 138	44 763	32 667	2	2	2	Mont.
29 986	13 104	4 596	11 126	56 127	1 522	39 101	23 499	27 176	6	2	2	Idaho
41 135	14 749	3 556	16 553	90 273	1 628	56 028	45 258	46 672	2	2	2	Wyo.
68 551	29 531	9 419	11 925	115 687	3 110	125 831	84 888	80 957	3	1	2	Colo.
43 269	9 005	4 819	16 161	77 403	2 717	88 007	47 606	43 832	2	2	6	N. Mex.
75 657	45 459	13 066	8 961	63 550	3 810	179 878	107 010	86 742	3	2	2	Ariz.
41 828	15 298	5 514	16 025	76 790	2 268	103 267	62 382	65 791	2	1	2	Utah
23 116	15 342	3 986	4 182	34 461	949	44 703	30 186	26 078	3	3	4	Nev.
												Pac.
131 549	68 454	18 044	29 261	192 375	6 403	288 394	169 941	144 499	2	1	5	Wash.
72 752	36 841	10 728	15 650	108 220	3 558	160 579	90 073	114 848	6	3	6	Oreg.
357 663	202 393	69 032	43 250	305 272	19 603	978 623	518 213	903 999	1	1	3	Calif.
69 893	16 906	9 798	12 494	92 837	759	63 300	41 715	34 897	2	2	3	Alaska
33 386	19 318	2 158	2 520	46 563	2 321	88 435	56 546	36 030	2	1	9	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Highway and street construction (SIC 1611)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	11 748	9 232	8 829	2	2	3
Proprietors and working partners -----	4 341	3 839	4 551	4	5	5
All employees:						
March -----	191 074	202 437	180 213	(Z)	1	1
May -----	286 850	283 971	258 973	(Z)	1	1
August -----	316 364	339 538	316 612	(Z)	1	1
November -----	276 844	281 736	263 270	(Z)	1	1
Average** -----	267 917	278 107	255 777	(Z)	1	1
Construction workers:						
March -----	158 199	170 179	152 929	(Z)	1	1
May -----	250 034	249 922	230 307	(Z)	1	1
August -----	280 744	304 361	287 691	(Z)	1	1
November -----	241 713	247 758	234 597	(Z)	1	1
Average -----	232 610	244 292	227 416	(Z)	1	1
Other employees:						
March -----	32 875	32 258	27 178	1	1	1
May -----	36 815	34 049	28 500	1	1	2
August -----	35 620	35 177	28 934	1	2	1
November -----	35 131	33 978	28 492	1	1	2
Average -----	35 164	33 859	28 652	1	1	1
Payroll, all employees -----	3 595 809	2 846 063	1 910 994	(Z)	1	1
Payroll, construction workers -----	2 927 185	2 364 818	1 616 833	(Z)	1	1
Payroll, other employees -----	668 624	481 245	294 088	(Z)	1	1
First quarter payroll, all employees -----	546 790	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	722 131	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	411 917	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	310 214	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	15 620 916	11 325 982	7 958 947	(Z)	1	1
Total construction receipts -----	15 021 207	11 005 402	7 711 858	(Z)	1	1
Receipts for work subcontracted in from others -----	2 935 619	1 655 752	1 037 253	(Z)	2	2
Other business and land receipts -----	599 709	320 580	247 019	(Z)	6	1
Net construction receipts† -----	12 546 357	8 986 451	6 224 261	(Z)	1	1
Value added†† -----	7 641 218	5 838 317	3 929 002	(Z)	1	1
Selected payments -----	7 979 699	5 487 665	4 027 975	(Z)	1	1
Materials, components, and supplies¹ -----	4 917 779	3 468 714	2 542 129	(Z)	1	1
Construction work subcontracted to others -----	2 474 851	2 018 951	1 487 495	(Z)	1	1
Selected power, fuels, and lubricants -----	587 069	(NA)	(NA)	(Z)	(NA)	(NA)
Electricity -----	46 713	(NA)	(NA)	(Z)	(NA)	(NA)
Natural gas -----	35 036	(NA)	(NA)	(Z)	(NA)	(NA)
Gasoline and diesel fuel -----	438 500	(NA)	(NA)	(Z)	(NA)	(NA)
Lubricating oils and greases -----	47 193	(NA)	(NA)	(Z)	(NA)	(NA)
Other -----	19 674	(NA)	(NA)	1	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	543 662	(NA)	(NA)	(Z)	(NA)	(NA)
For machinery and equipment -----	519 027	523 288	368 657	(Z)	1	1
For structures -----	24 635	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	764 247	(NA)	(NA)	(Z)	(NA)	(NA)
Communication services -----	39 975	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	14 918	(NA)	(NA)	1	(NA)	(NA)
Repairs to machinery and equipment -----	709 354	(NA)	(NA)	(Z)	(NA)	(NA)
Capital expenditures -----	916 252	688 463	436 308	1	1	1
New -----	717 106	537 150	342 987	(Z)	1	1
Structures and related facilities -----	29 320	20 739	15 066	6	3	2
Machinery and equipment, including automobiles and trucks -----	687 786	516 411	327 921	(Z)	1	1
Automobiles and trucks intended primarily for highway use -----	173 294	(NA)	(NA)	1	(NA)	(NA)
Used -----	199 146	151 313	93 321	1	3	2
Structures and related facilities -----	10 995	8 945	7 793	4	8	4
Machinery and equipment, including automobiles and trucks -----	188 152	142 368	85 528	1	3	2
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	6 714 155	4 649 351	(NA)	(Z)	2	(NA)
Accumulated depreciation at end of year -----	4 173 138	2 826 933	(NA)	(Z)	2	(NA)
Net value of depreciable assets at end of year -----	2 541 017	1 822 418	(NA)	(Z)	2	(NA)
Depreciation charges during year -----	651 170	525 921	(NA)	(Z)	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	403 382	234 140	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	169 144	86 839	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	234 238	147 301	(NA)	1	2	(NA)
Depreciation charges during year -----	24 402	18 932	(NA)	1	3	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	6 310 772	4 415 211	(NA)	(Z)	2	(NA)
Accumulated depreciation at end of year -----	4 003 994	2 740 094	(NA)	(Z)	2	(NA)
Net value of depreciable assets at end of year -----	2 306 779	1 675 117	(NA)	(Z)	2	(NA)
Depreciation charges during year -----	626 768	506 989	(NA)	(Z)	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	11 748	4 268	2 496	1 952	1 802	716	346	139	24	5
All employees (average)** -----	267 917	9 378	16 527	26 296	55 177	48 785	48 009	40 177	16 560	7 009
Payroll, all employees -----	3 595 809	80 042	167 903	318 464	762 498	711 240	693 542	550 798	200 178	111 144
All business receipts -----	15 620 916	374 742	702 503	1 322 251	3 286 828	3 182 321	3 032 111	2 465 065	¹ 1 255 095	(D)
Total construction receipts -----	15 021 207	367 687	688 216	1 284 447	3 151 473	3 048 435	2 917 777	2 345 768	834 449	382 956
Net construction receipts† -----	12 546 357	305 664	587 234	1 103 562	2 675 561	2 514 218	2 399 121	1 903 401	710 096	347 500
Payments for construction work subcontracted to others -----	2 474 851	62 023	100 982	180 885	475 912	534 217	518 656	442 367	124 353	35 456
Payments for materials, components, supplies, and fuels -----	5 504 848	122 509	243 639	467 685	1 149 228	1 089 142	1 085 673	841 115	¹ 505 857	(D)
Value added†† -----	7 641 218	190 211	357 882	673 681	1 661 688	1 558 963	1 427 782	1 181 583	417 469	171 960
Capital expenditures other than land -----	916 252	27 350	52 851	89 441	183 069	172 458	183 820	147 412	42 089	17 762
Rental payments for machinery, equipment, and structures -----	543 662	10 904	23 041	45 383	117 971	128 147	98 172	82 935	26 258	10 852
Gross book value of depreciable assets at end of year -----	6 714 155	220 014	343 955	609 466	1 364 280	1 295 554	1 278 787	1 144 934	306 158	151 007
1972										
All employees (average)** -----	278 107	6 622	10 537	20 211	47 686	48 239	72 567	38 013	18 552	15 680
Total construction receipts -----	11 005 402	231 484	335 840	682 200	1 846 490	1 881 772	3 158 886	1 558 378	755 286	555 066
Value added†† -----	5 838 317	129 880	202 404	398 087	1 060 594	1 007 497	1 626 164	747 265	382 203	284 223
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	(Z)	4	3	2	1	(Z)	(Z)	(Z)	(Z)	(Z)
Net construction receipts† -----	(Z)	4	3	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	1	8	5	3	1	(Z)	(Z)	(Z)	(Z)	(Z)

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	11 748	455	(S)	923	1 386	2 398	1 740	1 446	1 380	783	734
All employees (average)** -----	267 917	487	(S)	1 959	4 205	12 933	15 995	23 465	41 370	44 021	122 693
Payroll, all employees -----	3 595 809	822	(S)	9 663	28 007	109 233	170 051	273 691	543 974	625 702	1 831 746
All business receipts -----	15 620 916	2 507	(S)	33 621	100 706	399 955	620 492	1 028 993	2 210 937	2 727 674	8 487 431
Total construction receipts -----	15 021 207	2 507	(S)	32 889	99 171	394 888	607 542	996 010	2 132 832	2 604 501	8 142 386
Net construction receipts† -----	12 546 357	1 975	(S)	27 527	84 204	339 953	525 270	861 928	1 863 486	2 176 512	6 658 413
Payments for construction work subcontracted to others -----	2 474 851	532	(S)	5 363	14 968	54 935	82 272	134 083	269 347	427 989	1 483 973
Payments for materials, components, supplies, and fuels -----	5 504 848	869	(S)	11 001	36 378	130 413	211 809	356 432	805 352	939 809	3 009 784
Value added†† -----	7 641 218	1 106	(S)	17 257	49 361	214 608	326 411	538 478	1 136 239	1 359 876	3 993 674
Capital expenditures other than land -----	916 252	*323	(S)	2 511	7 505	34 630	47 252	74 367	136 294	148 837	463 958
Rental payments for machinery, equipment, and structures -----	543 662	*92	(S)	725	2 297	11 089	19 541	33 145	81 527	105 655	289 443
Gross book value of depreciable assets at end of year -----	6 714 155	2 324	(S)	29 181	55 792	219 803	344 854	515 595	958 426	1 176 350	3 406 331
1972											
All employees (average)** -----	278 107	448	610	1 726	3 727	11 805	15 890	23 279	49 897	41 264	129 461
Total construction receipts -----	11 005 402	1 914	8 613	33 269	78 055	274 626	434 693	730 167	1 818 975	1 697 605	5 927 485
Value added†† -----	5 838 317	263	4 839	20 168	46 501	171 562	272 171	437 645	1 033 925	906 156	2 945 087
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	(Z)	14	-	12	7	4	3	2	1	(Z)	(Z)
Net construction receipts† -----	(Z)	15	-	9	7	4	3	1	1	(Z)	(Z)
Capital expenditures other than land -----	1	49	-	21	13	7	5	3	1	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	15 021 207	11 912 955	3 108 252	11 005 402	(Z)	(Z)	(Z)	1
Building construction -----	337 115	284 471	52 644	253 687	2	2	6	2
Nonbuilding construction -----	14 614 115	11 560 955	3 053 160	10 713 648	1	1	1	1
Highways, streets, and related facilities -----	12 898 516	10 033 760	2 864 756	9 086 054	1	1	1	1
Parking areas -----	64 061	49 897	14 164	114 719	5	5	7	3
Recreational facilities -----	72 216	55 267	16 949	(S)	5	6	7	-
Bridges, tunnels, and elevated highways -----	457 238	400 714	56 524	436 190	(Z)	(Z)	(Z)	4
Dams and reservoirs -----	101 051	93 870	7 181	(S)	(Z)	(Z)	1	-
Conservation and development construction -----	74 201	63 947	10 254	(S)	2	1	5	-
Sewers, water mains, and related facilities -----	559 500	531 727	27 773	396 759	(Z)	(Z)	1	2
Other nonbuilding construction -----	387 332	331 773	55 559	679 926	1	1	2	2
Construction work, not specified by kind -----	70 011	67 185	2 826	38 067	4	4	10	6

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Highway and street construction (SIC 1611)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	11 748	9 232	2	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	15 021 207	11 005 402	(Z)	1
New construction -----	11 912 955	9 702 693	(Z)	1
Maintenance and repair -----	3 108 252	1 302 709	(Z)	3
Establishments with receipts from only new construction:				
Number of establishments -----	3 531	3 346	3	4
Construction receipts -----	5 269 373	5 107 789	(Z)	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	7 484	5 091	2	3
Construction receipts:				
New construction -----	6 643 583	4 594 904	(Z)	1
Maintenance and repair -----	2 625 781	1 083 437	(Z)	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	733	795	7	9
Construction receipts -----	482 472	219 272	2	12
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	15 021 207	11 005 402	(Z)	1
Government owned -----	10 326 924	8 530 428	(Z)	1
Privately owned -----	4 694 283	2 474 974	(Z)	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	2 774	2 119	3	5
Construction receipts -----	2 701 456	2 784 549	1	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	5 521	5 194	2	3
Construction receipts:				
Government owned -----	7 625 469	5 745 879	(Z)	1
Privately owned -----	3 627 356	2 104 495	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	3 453	1 919	4	6
Construction receipts -----	1 066 928	370 479	2	5

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November	B	C	D	E	F	G
			A	B	C	D	E						
United States -----	11 748	267 917	232 810	158 199	250 034	280 744	241 713	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
NORTHEAST													
New England													
Maine -----	100	1 582	1 378	679	1 458	1 816	1 556	6	7	6	5	7	9
New Hampshire -----	102	1 659	1 500	563	1 691	1 984	1 762	4	4	6	5	4	4
Vermont -----	50	395	341	160	403	442	360	13	13	19	12	13	13
Massachusetts -----	279	3 697	3 077	1 358	3 638	3 765	3 534	3	3	4	4	3	3
Rhode Island -----	43	921	790	324	1 357	772	707	4	4	3	3	5	5
Connecticut -----	167	3 471	3 011	1 219	3 329	4 097	3 395	2	2	3	2	2	2
Middle Atlantic													
New York -----	640	9 727	8 237	3 189	9 447	10 787	9 502	2	2	2	2	2	1
New Jersey -----	450	5 305	4 499	2 206	5 130	5 628	5 012	4	4	3	4	4	4
Pennsylvania -----	612	11 361	9 938	5 855	10 982	12 240	10 650	2	2	2	2	2	2
NORTH CENTRAL													
East North Central													
Ohio -----	446	8 896	7 512	3 486	8 278	10 015	8 249	2	2	2	2	2	2
Indiana -----	227	5 206	4 235	2 007	4 857	5 507	4 554	1	2	2	2	2	2
Illinois -----	501	13 060	10 960	4 868	12 371	14 789	11 784	2	2	3	2	2	2
Michigan -----	375	8 303	7 184	2 846	8 196	9 747	7 926	1	1	2	1	1	1
Wisconsin -----	270	4 052	3 387	1 099	3 957	4 974	3 506	2	2	4	3	2	3
West North Central													
Minnesota -----	343	6 337	5 458	1 535	6 135	8 015	6 133	2	2	2	2	2	2
Iowa -----	195	4 396	3 772	1 178	4 391	5 394	4 115	2	2	2	2	2	2
Missouri -----	253	5 456	4 623	3 313	4 680	5 562	4 926	2	2	2	2	2	3
North Dakota -----	46	1 723	1 503	566	1 555	2 111	1 777	2	2	3	2	2	2
South Dakota -----	114	1 301	1 110	571	1 300	1 540	1 027	4	4	4	5	3	5
Nebraska -----	83	3 121	2 866	1 489	3 111	3 782	3 078	2	2	3	2	3	2
Kansas -----	134	4 016	3 479	2 883	3 454	4 040	3 530	2	2	3	2	2	3
SOUTH													
South Atlantic													
Delaware -----	40	949	804	566	840	959	847	3	3	1	3	4	4
Maryland -----	205	6 290	5 510	3 824	5 998	6 345	5 861	2	2	2	2	3	2
District of Columbia -----	11	649	565	441	564	612	641	1	(Z)	(Z)	2	(Z)	(Z)
Virginia -----	348	10 036	8 683	6 680	9 577	10 068	8 387	2	2	2	2	2	2
West Virginia -----	77	2 311	2 081	1 393	2 428	2 466	2 035	2	2	2	2	2	2
North Carolina -----	358	9 868	8 634	7 019	9 125	9 726	8 655	2	2	2	2	2	2
South Carolina -----	189	4 816	4 284	3 833	4 542	4 699	4 057	3	3	3	3	3	3
Georgia -----	313	8 725	7 811	6 766	8 605	8 363	7 498	2	2	2	2	2	2
Florida -----	471	12 376	10 746	10 609	10 507	10 988	10 862	1	1	1	1	1	1
East South Central													
Kentucky -----	191	4 873	4 036	2 468	4 343	4 978	4 348	2	2	2	3	2	2
Tennessee -----	233	7 522	6 759	4 691	7 681	8 059	6 594	2	2	2	2	3	3
Alabama -----	194	6 565	5 861	5 379	6 121	6 348	5 589	2	2	2	2	2	3
Mississippi -----	142	3 593	3 194	2 658	3 349	3 620	3 140	3	3	3	3	3	4
West South Central													
Arkansas -----	114	2 373	2 096	1 459	2 208	2 498	2 214	3	3	3	4	3	3
Louisiana -----	171	9 665	8 524	7 624	8 537	9 062	8 863	2	2	1	1	2	1
Oklahoma -----	153	2 979	2 635	2 565	2 630	2 768	2 572	4	5	3	4	5	6
Texas -----	706	22 183	20 137	18 215	20 136	21 493	20 672	1	1	1	1	1	1
WEST													
Mountain													
Montana -----	79	2 341	2 108	1 179	2 224	2 807	2 216	2	2	2	2	2	2
Idaho -----	104	1 735	1 549	720	1 834	2 082	1 556	6	6	3	11	5	6
Wyoming -----	67	2 204	1 978	1 388	2 006	2 514	2 001	2	2	2	2	2	2
Colorado -----	180	3 988	3 372	2 238	3 553	4 163	3 528	3	3	4	3	3	2
New Mexico -----	89	2 858	2 525	2 205	2 530	2 737	2 626	2	2	2	2	2	3
Arizona -----	88	2 687	2 237	1 713	2 394	2 534	2 301	3	3	2	3	6	4
Utah -----	83	2 258	2 000	967	2 268	2 663	2 100	2	2	3	2	2	3
Nevada -----	44	1 230	1 056	835	1 079	1 259	1 049	3	3	4	4	3	3
Pacific													
Washington -----	339	7 192	6 285	4 102	6 873	8 104	6 046	2	2	2	3	3	2
Oregon -----	272	3 713	3 091	2 085	3 127	4 074	3 065	6	6	8	6	5	6
California -----	936	14 183	12 084	10 040	11 209	13 741	13 299	1	2	1	2	2	2
Alaska -----	89	2 420	2 204	2 002	2 889	2 864	1 054	2	2	(Z)	2	3	5
Hawaii -----	43	1 352	1 106	1 153	1 148	1 156	965	2	2	1	2	2	3

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	11 748	15 021 207	10 372	10 335 805	1 376	3 062 632	1 622 770	13 398 437	9 682 425	89	88	(Z)	(Z)	(Z)	(Z)
NORTHEAST															
New England															
Maine -----	100	58 681	88	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	2	-	-	-
New Hampshire -----	102	81 292	78	25 717	24	29 853	25 722	55 570	27 420	68	75	2	6	3	-
Vermont -----	50	19 855	43	5 820	8	11 348	2 687	17 168	(D)	86	(D)	9	29	3	14
Massachusetts -----	279	206 145	223	113 616	58	78 360	14 170	191 975	187 572	93	92	2	3	2	3
Rhode Island -----	43	37 570	35	15 021	9	12 836	9 713	27 857	5 216	74	72	3	8	1	1
Connecticut -----	167	224 293	147	(D)	21	(D)	(D)	(D)	121 156	(D)	79	1	-	-	-
Middle Atlantic															
New York -----	640	568 818	599	480 182	41	79 480	9 157	559 662	449 389	98	99	1	1	2	7
New Jersey -----	450	296 299	413	253 796	37	24 804	17 700	278 600	318 609	94	96	3	3	3	3
Pennsylvania -----	612	575 350	571	438 167	42	99 009	38 175	537 176	459 836	93	90	1	1	1	2
NORTH CENTRAL															
East North Central															
Ohio -----	446	615 924	391	348 520	55	176 798	90 606	525 318	373 772	85	74	1	1	1	1
Indiana -----	227	295 144	203	241 577	24	42 257	11 311	283 833	247 171	96	94	1	1	1	(Z)
Illinois -----	501	832 127	422	698 133	79	93 015	40 979	791 148	507 459	95	96	1	1	1	1
Michigan -----	375	599 373	358	424 133	17	53 430	121 810	477 563	(D)	80	(D)	1	1	(Z)	1
Wisconsin -----	270	261 201	243	184 137	27	35 296	41 768	219 433	154 032	84	85	1	2	3	1
West North Central															
Minnesota -----	343	395 712	288	206 834	55	144 355	44 524	351 189	(D)	89	(D)	1	2	1	(Z)
Iowa -----	195	318 184	162	193 437	33	60 184	64 563	253 621	168 331	80	89	1	2	(Z)	2
Missouri -----	253	341 650	198	136 349	55	110 667	94 634	247 016	164 241	72	85	1	2	1	2
North Dakota -----	46	104 993	31	29 591	15	59 267	16 135	88 858	54 655	85	71	2	4	2	1
South Dakota -----	114	75 903	99	25 516	15	36 526	13 861	62 042	65 509	82	96	3	10	1	3
Nebraska -----	83	184 562	61	120 056	22	52 611	11 895	172 667	91 446	94	97	2	1	5	5
Kansas -----	134	197 459	98	99 104	36	53 771	44 584	152 875	100 494	77	66	2	3	1	1
SOUTH															
South Atlantic															
Delaware -----	40	41 083	31	23 743	9	14 577	2 763	38 320	(D)	93	(D)	2	3	2	7
Maryland -----	205	301 669	167	171 924	38	65 946	63 799	237 870	160 830	79	84	1	2	4	1
District of Columbia -----	11	26 582	2	(D)	9	(D)	(D)	(D)	(D)	(D)	(D)	1	-	-	-
Virginia -----	348	446 955	290	268 616	58	126 426	51 914	395 041	244 293	88	88	1	2	1	(Z)
West Virginia -----	77	124 887	61	105 879	17	12 942	6 067	118 820	(D)	95	(D)	1	1	5	2
North Carolina -----	358	456 508	299	169 296	58	216 217	70 996	385 513	275 463	84	81	1	3	1	2
South Carolina -----	189	179 929	165	109 187	24	50 139	20 603	159 326	129 912	89	79	2	3	2	2
Georgia -----	313	442 664	265	220 467	49	171 127	51 070	391 594	265 292	88	87	1	2	1	2
Florida -----	471	597 128	439	497 384	32	87 597	12 148	584 980	(D)	98	(D)	1	1	3	1
East South Central															
Kentucky -----	191	283 936	159	166 430	33	77 206	40 301	243 635	198 938	86	89	1	1	2	(Z)
Tennessee -----	233	379 683	197	165 614	36	126 475	87 594	292 089	210 125	77	84	1	3	(Z)	1
Alabama -----	194	328 449	169	240 940	25	40 327	47 182	281 267	141 867	86	78	2	2	3	1
Mississippi -----	142	173 660	126	126 427	16	38 771	8 462	165 198	(D)	95	(D)	3	3	8	8
West South Central															
Arkansas -----	114	103 547	100	81 333	14	13 601	8 613	94 934	75 308	92	84	3	4	(Z)	14
Louisiana -----	171	483 869	160	364 070	11	104 916	14 884	468 986	(D)	97	(D)	1	1	(Z)	(Z)
Oklahoma -----	153	159 692	140	137 396	13	19 164	3 132	156 560	(D)	98	(D)	2	2	3	(Z)
Texas -----	706	1 035 215	582	911 829	24	113 561	9 826	1 025 389	759 997	99	98	1	1	2	8
WEST															
Mountain															
Montana -----	79	126 813	55	104 963	*14	10 804	11 046	115 767	52 039	91	72	2	2	7	7
Idaho -----	104	97 981	91	58 939	13	34 176	4 866	93 115	33 284	85	85	2	3	(Z)	(Z)
Wyoming -----	67	137 791	62	(D)	5	(D)	(D)	(D)	35 407	(D)	63	2	-	-	-
Colorado -----	180	236 418	139	187 009	41	31 286	18 123	218 295	118 160	92	94	1	1	3	3
New Mexico -----	89	133 046	75	71 158	14	49 722	12 166	120 880	84 934	91	97	2	4	(Z)	7
Arizona -----	88	237 054	76	208 455	12	23 911	4 688	232 366	(D)	88	(D)	2	2	(Z)	7
Utah -----	83	120 262	67	47 231	16	45 976	27 055	93 207	83 758	78	81	1	3	1	(Z)
Nevada -----	44	81 253	40	(D)	4	(D)	1 276	79 977	38 263	88	86	4	-	-	(Z)
Pacific															
Washington -----	339	416 332	276	187 413	63	111 231	117 688	298 644	211 889	72	73	1	3	1	1
Oregon -----	272	211 914	242	155 605	30	21 488	34 822	177 092	136 758	84	85	3	4	1	6
California -----	936	1 083 383	803	933 944	33	95 247	54 192	1 029 191	936 459	95	96	1	1	1	3
Alaska -----	89	196 651	89	196 651	-	-	-	196 651	63 300	100	100	2	2	-	-
Hawaii -----	43	86 330	43	86 330	-	-	-	86 330	88 435	100	100	1	1	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Highway and street construction (SIC 1611)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States† -----	15 021 207	11 005 402	(Z)	1
NORTHEAST				
New England				
Maine -----	60 928	54 650	2	1
New Hampshire -----	68 660	31 511	2	6
Vermont -----	49 933	21 106	3	5
Massachusetts -----	207 847	197 599	2	8
Rhode Island -----	30 237	7 295	4	8
Connecticut -----	141 792	124 777	2	3
Middle Atlantic				
New York -----	592 398	530 563	1	4
New Jersey -----	280 296	356 277	3	5
Pennsylvania -----	625 286	502 783	1	2
NORTH CENTRAL				
East North Central				
Ohio -----	531 714	388 553	1	6
Indiana -----	319 734	275 150	1	2
Illinois -----	851 073	558 340	1	3
Michigan -----	493 421	425 951	1	4
Wisconsin -----	224 314	163 627	2	10
West North Central				
Minnesota -----	358 878	228 993	1	8
Iowa -----	278 996	185 216	1	6
Missouri -----	295 675	204 015	1	2
North Dakota -----	112 342	60 268	2	5
South Dakota -----	93 050	78 733	3	22
Nebraska -----	200 904	97 900	2	4
Kansas -----	168 415	110 614	2	2
SOUTH				
South Atlantic				
Delaware -----	41 107	37 874	2	3
Maryland -----	254 277	201 011	2	1
District of Columbia -----	28 946	32 525	1	1
Virginia -----	493 667	295 236	1	2
West Virginia -----	245 169	248 750	(Z)	7
North Carolina -----	416 299	310 177	1	2
South Carolina -----	189 489	148 972	2	3
Georgia -----	459 956	321 299	1	3
Florida -----	624 160	476 697	1	1
East South Central				
Kentucky -----	285 542	226 515	1	3
Tennessee -----	371 399	217 131	1	3
Alabama -----	316 360	162 707	2	5
Mississippi -----	207 768	160 751	2	2
West South Central				
Arkansas -----	137 320	93 015	2	6
Louisiana -----	497 187	226 769	1	2
Oklahoma -----	174 301	127 001	2	6
Texas -----	1 108 253	789 488	1	2
WEST				
Mountain				
Montana -----	161 996	109 139	1	7
Idaho -----	145 985	66 866	2	11
Wyoming -----	132 716	53 181	2	3
Colorado -----	245 462	130 117	1	2
New Mexico -----	125 566	87 866	3	1
Arizona -----	255 996	165 940	2	2
Utah -----	103 484	97 866	2	1
Nevada -----	95 944	50 024	4	2
Pacific				
Washington -----	320 868	234 064	2	6
Oregon -----	231 618	193 176	3	7
California -----	1 035 974	953 994	1	1
Alaska -----	222 209	86 998	2	1
Hawaii -----	106 415	96 332	1	3

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Highway and street construction (SIC 1611)	Standard error of estimate (percent)
	All business receipts	
All business receipts	15 620 916	(Z)
General building contractor	252 807	3
Highway and street contractor	12 058 753	(Z)
Other heavy construction contractor	1 204 462	1
Developer of land owned by others	151 568	2
Concrete contractor	250 677	2
Excavating and grading contractor	138 469	1
Paving contractor	678 011	1
Manufacturing	175 728	1
Rental of construction machinery or equipment to others	125 809	1
Retail trade	113 761	1
Transportation	23 569	1
Wholesale trade	38 953	1
Other activities	408 349	2

Bridge, Tunnel, and Elevated Highway Construction Contractors

SIC Code 1622

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SUMMARY OF FINDINGS

The Bridge, Tunnel, and Elevated Highway Construction Contractors industry includes general contractor establishments primarily engaged in the construction of heavy projects such as bridges, viaducts, elevated highways; and highway, pedestrian, and railway tunnels. General contractors primarily engaged in subway construction are classified in industry 1629. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 979 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$2.3 billion. Of this, \$2.2 billion were receipts for construction work, an increase of 1 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$420.0 million, leaving net construction receipts of about \$1.8 billion. Value added at \$962.7 million in 1977 was 1 percent less than value added in 1972.

The establishments in this industry made payments of \$846.6 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$41.5 million were also made for

selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 61 percent of the total number of employer establishments in this industry, accounted for 96 percent of all business receipts.

Total average employment in the industry showed a decrease of 29 percent from 1972 to a total of 38.1 thousand employees. Total payroll for 1977 amounted to \$535.9 million. Employment during the payroll period including March 12, 1977, amounted to 30.5 thousand employees, while employment for the pay period including August 12, 1977, was 43.4 thousand employees.

Payments of \$107.6 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 900 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-005-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Bridge, Tunnel, and Elevated Highway Construction Contractors (SIC 1622)

Chart 1.

All Business Receipts by Kind of Business: 1977

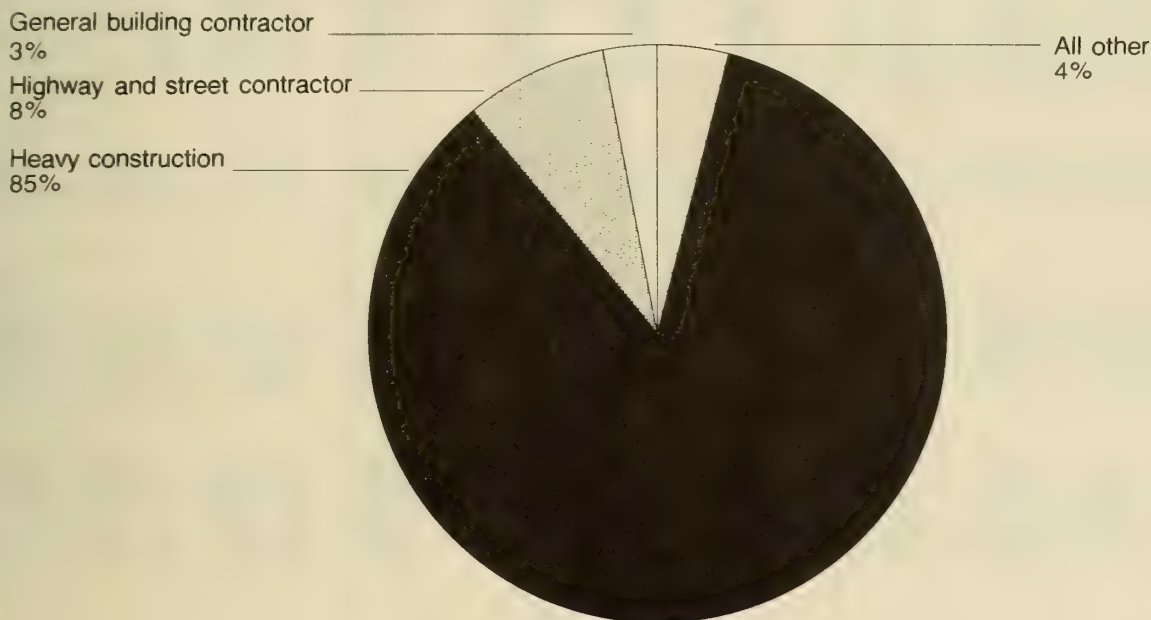


Chart 2.

Construction Receipts by Type of Construction: 1977

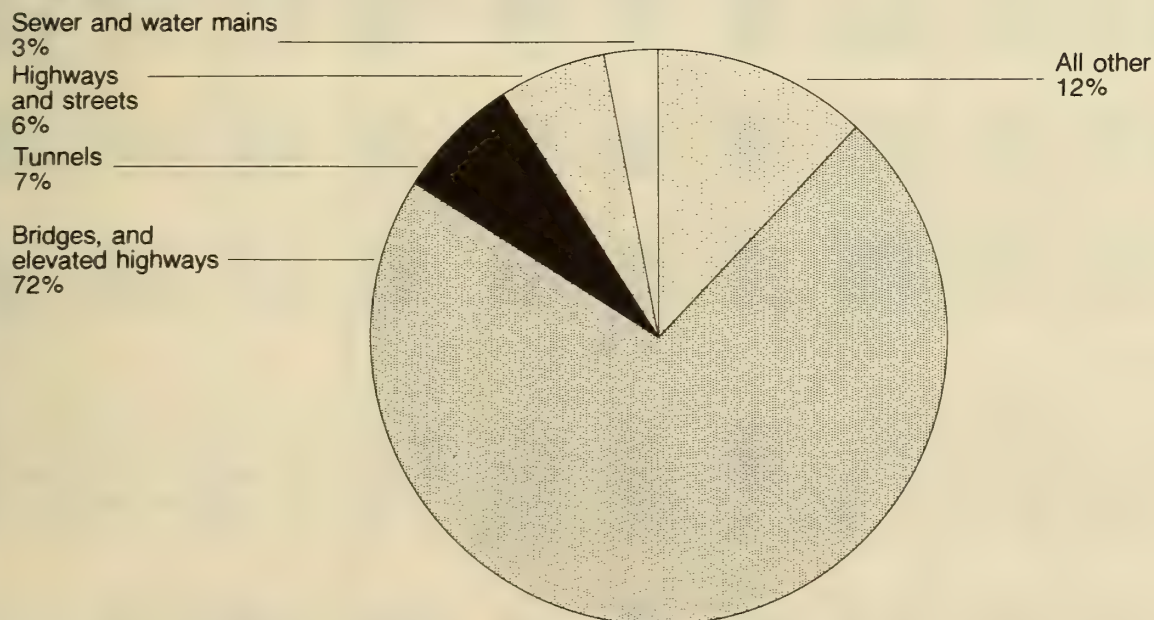


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	979	38 093	33 187	535 877	438 750	2 247 284	1 827 239	962 887
NORTHEAST								
New England								
Maine -----	8	692	549	8 475	7 755	28 687	25 198	15 121
New Hampshire -----	8	224	190	3 561	2 931	14 116	11 897	5 610
Vermont -----	7	103	91	1 327	1 068	4 092	3 802	2 511
Massachusetts -----	11	286	245	5 204	3 852	30 858	(D)	13 214
Rhode Island -----	4	59	53	835	699	6 921	4 985	3 498
Connecticut -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Middle Atlantic								
New York -----	43	1 153	980	17 969	14 571	62 707	52 461	24 661
New Jersey -----	11	366	306	6 115	4 914	37 580	28 772	19 017
Pennsylvania -----	60	1 637	1 361	27 529	21 785	131 872	84 977	52 958
NORTH CENTRAL								
East North Central								
Ohio -----	48	1 956	1 656	32 228	25 966	112 913	90 629	58 684
Indiana -----	40	1 037	900	14 254	11 659	50 066	42 695	24 385
Illinois -----	55	1 354	1 151	21 385	16 988	81 306	63 514	32 942
Michigan -----	24	797	710	15 347	12 655	66 326	49 289	29 902
Wisconsin -----	23	700	630	12 518	11 239	69 219	62 120	21 682
West North Central								
Minnesota -----	23	792	635	13 250	10 294	53 524	43 397	19 775
Iowa -----	40	1 316	1 186	18 439	15 549	84 640	71 748	23 601
Missouri -----	25	1 017	903	16 329	14 219	55 723	46 685	24 155
North Dakota -----	4	120	103	1 921	1 462	6 677	5 896	3 039
South Dakota -----	6	104	88	1 411	1 040	5 096	(D)	2 144
Nebraska -----	9	583	513	10 297	8 797	44 493	42 286	24 532
Kansas -----	34	1 896	1 704	24 618	19 157	85 924	79 055	37 041
SOUTH								
South Atlantic								
Delaware -----	*8	358	316	5 252	(D)	21 430	(D)	10 247
Maryland -----	13	1 478	1 257	25 692	23 185	135 312	(D)	63 305
District of Columbia -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Virginia -----	31	1 412	1 243	18 401	15 053	79 182	64 114	34 834
West Virginia -----	8	204	176	2 820	2 342	8 273	(D)	4 867
North Carolina -----	14	864	858	10 358	8 122	45 634	39 934	18 779
South Carolina -----	12	375	337	4 962	3 762	21 272	18 061	5 169
Georgia -----	26	1 486	1 315	18 411	15 686	77 981	69 851	28 699
Florida -----	23	808	759	10 875	8 578	41 329	32 210	17 296
East South Central								
Kentucky -----	28	1 006	892	12 331	10 111	53 772	46 917	25 628
Tennessee -----	34	1 163	1 038	12 344	9 991	58 787	49 755	32 528
Alabama -----	14	889	623	7 728	6 405	28 815	26 438	13 063
Mississippi -----	19	955	823	11 333	8 699	51 827	41 538	20 207
West South Central								
Arkansas -----	19	309	265	3 137	2 534	14 652	13 375	5 544
Louisiana -----	25	1 159	1 064	13 748	12 160	76 727	68 338	32 949
Oklahoma -----	20	1 506	1 385	11 776	10 710	35 143	29 632	12 311
Texas -----	49	3 256	2 984	34 811	29 254	145 997	122 907	50 409
WEST								
Mountain								
Montana -----	5	91	77	1 211	1 019	3 417	2 937	1 933
Idaho -----	9	171	153	(D)	2 246	10 892	(D)	4 779
Wyoming -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Colorado -----	14	824	557	9 718	8 546	34 359	28 191	16 018
New Mexico -----	5	190	160	(D)	(D)	(D)	(D)	(D)
Arizona -----	6	118	95	1 811	1 450	8 022	5 315	2 419
Utah -----	5	62	50	(D)	650	3 278	(D)	1 671
Nevada -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pacific								
Washington -----	26	613	508	11 544	8 541	54 554	43 412	24 808
Oregon -----	15	240	190	4 687	3 630	18 523	16 471	8 058
California -----	57	1 719	1 269	30 293	22 246	114 445	95 244	64 491
Alaska -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii -----	-	-	-	-	-	-	-	-

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
888 087	420 045	62 763	91 815	691 526	53 710	2 233 369	970 028	1 606 558	(Z)	(Z)	1	U.S.
												NE.
												N.E.
(D)	3 489	497	(D)	(D)	742	26 694	13 188	2 588	(Z)	(Z)	-	Maine
(D)	2 219	(D)	198	2 587	193	8 537	(D)	4 101	(Z)	(Z)	21	N.H.
(D)	230	(D)	117	1 974	(D)	(D)	(D)	(D)	(Z)	(Z)	(Z)	Vt.
5 084	(D)	821	492	6 210	595	33 178	20 470	24 007	(Z)	(Z)	(Z)	Mass.
(D)	1 936	278	(D)	189	(D)	(D)	(D)	2 346	37	17	-	R.I.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	31 899	-	-	-	Conn.
												M.A.
28 085	10 246	1 192	1 115	17 272	2 722	118 121	60 213	137 351	(Z)	(Z)	(Z)	N.Y.
(D)	8 808	523	(D)	12 145	1 373	74 524	33 981	48 085	(Z)	(Z)	-	N.J.
33 939	46 895	3 336	4 376	37 722	7 660	349 975	124 137	116 233	2	1	10	Pa.
												N.C.
												E.N.C.
32 332	22 284	5 257	3 857	24 063	2 331	121 056	42 548	88 298	2	2	2	Ohio
18 624	7 371	1 963	3 390	17 021	1 270	45 896	21 647	46 500	2	2	3	Ind.
31 440	17 792	1 268	4 761	29 614	2 329	98 308	43 490	75 531	3	4	18	Ill.
19 617	17 037	2 936	2 251	15 658	731	39 619	19 493	27 207	2	1	1	Mich.
(D)	7 099	705	2 304	13 230	631	31 304	13 704	16 274	2	1	(Z)	Wis.
												W.N.C.
24 041	10 127	1 543	1 758	16 600	1 255	55 639	28 339	30 295	2	2	5	Minn.
50 388	12 892	1 875	3 876	25 969	1 049	39 247	15 546	33 665	(Z)	(Z)	(Z)	Iowa
23 227	9 038	848	3 184	22 400	458	15 219	7 448	21 833	2	1	1	Mo.
(D)	841	(D)	250	2 150	(D)	(D)	(D)	2 611	(Z)	(Z)	(Z)	N. Dak.
2 536	(D)	88	160	2 570	(D)	(D)	(D)	2 427	(Z)	(Z)	(Z)	S. Dak.
(D)	2 207	333	758	8 892	240	7 507	3 675	6 450	(Z)	(Z)	(Z)	Nebr.
(D)	6 869	1 600	4 132	31 467	1 237	34 474	17 867	22 144	3	1	(Z)	Kans.
												SOUTH
												S.A.
7 387	(D)	(D)	677	(D)	(D)	(D)	(D)	(D)	4	-	6	Del.
18 412	(D)	1 584	5 021	32 734	862	38 370	18 958	56 935	(Z)	(Z)	(Z)	Md.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	D.C.
30 721	15 068	1 540	5 269	47 045	1 180	52 279	(D)	39 534	2	1	(Z)	Va.
(D)	(D)	(D)	309	2 231	161	5 023	4 529	10 191	(Z)	(Z)	(Z)	W. Va.
(D)	5 700	1 387	1 477	11 938	833	26 576	9 599	21 296	(Z)	(Z)	(Z)	N.C.
12 965	3 211	801	527	3 989	923	46 357	10 247	19 745	(Z)	(Z)	(Z)	S.C.
41 258	8 130	2 066	5 212	37 813	1 177	34 538	11 797	17 524	1	(Z)	(Z)	Ga.
15 432	9 119	746	2 249	15 021	1 903	65 112	27 410	76 210	(Z)	(Z)	(Z)	Fla.
												E.S.C.
21 409	6 855	1 047	2 960	19 449	1 321	55 052	21 169	35 385	(Z)	(Z)	(Z)	Ky.
17 365	9 032	1 728	1 815	13 496	1 178	41 365	15 224	39 971	2	2	1	Tenn.
13 608	2 377	2 630	1 740	8 707	594	17 292	7 632	17 185	3	2	(Z)	Ala.
(D)	10 289	2 182	1 197	14 955	1 288	43 672	21 088	18 706	(Z)	(Z)	(Z)	Miss.
												W.S.C.
7 913	1 277	372	719	3 890	849	37 838	14 946	10 004	(Z)	(Z)	(Z)	Ark.
35 812	8 389	1 929	3 131	21 377	1 286	50 173	23 623	26 254	2	1	(Z)	La.
17 834	5 511	1 419	1 209	10 795	1 121	46 982	21 326	22 803	(Z)	(Z)	(Z)	Okl.
73 281	23 090	4 450	6 147	40 358	4 944	148 148	45 001	91 612	(Z)	(Z)	(Z)	Tex.
												WEST
												Mtn.
1 056	480	115	219	1 305	433	22 878	7 814	25 331	(Z)	(Z)	(Z)	Mont.
3 518	(D)	502	439	2 282	82	2 780	1 211	3 656	12	-	16	Idaho
(D)	(D)	(D)	(D)	(D)	133	5 751	2 649	7 174	-	-	-	Wyo.
12 346	6 168	1 271	1 057	9 509	1 014	44 629	(D)	25 377	(Z)	(Z)	(Z)	Colo.
(D)	(D)	(D)	(D)	(D)	118	3 655	2 142	4 857	(Z)	(Z)	(Z)	N. Mex.
(D)	2 707	297	114	1 074	(D)	(D)	(D)	(D)	9	8	8	Ariz.
1 208	(D)	98	(D)	1 110	235	10 132	(D)	7 563	(Z)	(Z)	(Z)	Utah
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Nev.
												Pac.
18 802	11 142	1 739	1 521	9 499	823	37 403	21 332	64 619	2	2	3	Wash.
8 457	2 052	1 215	639	4 330	(D)	(D)	(D)	16 952	(Z)	(Z)	(Z)	Oreg.
(D)	19 201	3 900	6 380	50 351	2 341	137 805	62 986	188 629	2	1	2	Calif.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Alaska
-	-	-	-	-	(D)	(D)	(D)	(D)	-	-	-	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Bridge, tunnel, and elevated highway (SIC 1622)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	979	1 294	1 165	2	6	5
Proprietors and working partners -----	256	466	500	7	13	10
All employees:						
March -----	30 521	46 197	45 927	(Z)	1	1
May -----	38 752	53 748	56 598	(Z)	1	1
August -----	43 418	60 531	65 280	(Z)	1	1
November -----	39 589	53 917	58 374	(Z)	1	1
Average** -----	38 093	53 710	56 718	(Z)	1	1
Construction workers:						
March -----	25 728	39 934	40 467	(Z)	1	1
May -----	33 852	47 386	51 002	(Z)	1	1
August -----	38 435	54 160	59 311	(Z)	1	1
November -----	34 653	47 498	52 385	(Z)	1	1
Average -----	33 187	47 366	50 936	(Z)	1	1
Other employees:						
March -----	4 783	6 263	5 463	(Z)	2	1
May -----	4 900	6 362	5 607	1	2	1
August -----	4 983	6 371	5 993	1	2	2
November -----	4 946	6 419	5 988	1	2	2
Average -----	4 913	6 344	5 850	(Z)	2	1
Payroll, all employees -----	535 877	589 670	453 616	(Z)	1	1
Payroll, construction workers -----	438 750	498 748	389 449	(Z)	1	1
Payroll, other employees -----	97 128	90 921	64 123	(Z)	1	1
First quarter payroll, all employees -----	96 496	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	107 594	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	64 721	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	42 873	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	2 270 818	2 282 232	1 627 812	(Z)	1	1
Total construction receipts -----	2 247 284	2 233 369	1 606 558	(Z)	1	1
Receipts for work subcontracted in from others -----	300 775	284 100	318 507	1	2	1
Other business and land receipts -----	23 534	48 863	21 374	1	2	1
Net construction receipts† -----	1 827 239	1 780 057	1 350 053	(Z)	1	1
Value added†† -----	962 687	970 028	747 446	(Z)	1	1
Selected payments -----	1 308 131	1 312 204	880 998	(Z)	1	1
Materials, components, and supplies¹ -----	846 800	858 892	823 495	(Z)	1	1
Construction work subcontracted to others -----	420 045	453 312	256 522	(Z)	1	1
Selected power, fuels, and lubricants -----	41 487	(NA)	(NA)	(Z)	(NA)	(NA)
Electricity -----	3 281	(NA)	(NA)	(Z)	(NA)	(NA)
Natural gas -----	5 929	(NA)	(NA)	(Z)	(NA)	(NA)
Gasoline and diesel fuel -----	28 249	(NA)	(NA)	(Z)	(NA)	(NA)
Lubricating oils and greases -----	3 563	(NA)	(NA)	(Z)	(NA)	(NA)
Other -----	466	(NA)	(NA)	1	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	62 783	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	59 428	57 858	44 855	1	2	1
For structures -----	3 336	(NA)	(NA)	(Z)	(NA)	(NA)
Selected purchased services -----	50 732	(NA)	(NA)	(Z)	(NA)	(NA)
Communication services -----	5 132	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	2 168	(NA)	(NA)	1	(NA)	(NA)
Repairs to machinery and equipment -----	43 432	(NA)	(NA)	(Z)	(NA)	(NA)
Capital expenditures -----	91 815	81 002	65 950	1	2	1
New -----	71 273	61 393	56 339	1	2	1
Structures and related facilities -----	5 806	3 948	3 875	1	1	1
Machinery and equipment, including automobiles and trucks -----	65 467	57 445	52 473	1	3	1
Automobiles and trucks intended primarily for highway use -----	15 528	(NA)	(NA)	(Z)	(NA)	(NA)
Used -----	20 542	19 609	10 023	3	4	4
Structures and related facilities -----	363	599	1 070	(Z)	10	16
Machinery and equipment, including automobiles and trucks -----	20 179	19 010	8 954	3	4	3
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	691 526	568 005	(NA)	(Z)	2	(NA)
Accumulated depreciation at end of year -----	414 619	344 282	(NA)	(Z)	2	(NA)
Net value of depreciable assets at end of year -----	276 908	223 723	(NA)	(Z)	2	(NA)
Depreciation charges during year -----	72 228	57 637	(NA)	(Z)	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	54 657	42 106	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	20 435	16 179	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	34 222	25 927	(NA)	1	2	(NA)
Depreciation charges during year -----	3 234	2 732	(NA)	(Z)	1	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	636 870	525 899	(NA)	(Z)	2	(NA)
Accumulated depreciation at end of year -----	394 184	328 103	(NA)	(Z)	3	(NA)
Net value of depreciable assets at end of year -----	242 686	197 796	(NA)	(Z)	2	(NA)
Depreciation charges during year -----	68 994	54 905	(NA)	(Z)	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
1977											
Number of establishments -----	979	190	193	155	237	118	59	22	4	1	
All employees (average)** -----	38 093	454	1 320	2 123	7 482	8 152	7 948	6 782	¹ 3 833	(D)	
Payroll, all employees -----	535 877	4 622	17 064	27 172	104 529	116 379	118 855	100 410	¹ 46 846	(D)	
All business receipts -----	2 270 818	22 723	63 510	103 991	424 966	485 597	523 989	¹ 646 042	(D)	(D)	
Total construction receipts -----	2 247 284	22 444	63 071	102 805	421 313	479 983	518 863	¹ 638 805	(D)	(D)	
Net construction receipts† -----	1 827 239	19 686	56 628	89 282	355 017	387 306	409 642	¹ 509 679	(D)	(D)	
Payments for construction work subcontracted to others -----	420 045	2 758	6 443	13 523	66 297	92 677	109 221	¹ 129 126	(D)	(D)	
Payments for materials, components, supplies, and fuels -----	888 087	9 165	23 773	41 014	149 685	189 056	213 874	¹ 261 520	(D)	(D)	
Value added†† -----	962 687	10 800	33 294	49 454	208 985	203 864	200 894	¹ 255 396	(D)	(D)	
Capital expenditures other than land -----	91 815	1 478	2 625	4 540	15 714	23 360	20 002	14 132	¹ 9 965	(D)	
Rental payments for machinery, equipment, and structures -----	62 763	419	1 750	3 062	13 247	14 274	16 896	9 953	¹ 3 162	(D)	
Gross book value of depreciable assets at end of year -----	691 526	6 758	17 890	30 873	134 044	143 654	147 158	127 310	¹ 83 840	(D)	
1972											
All employees (average)** -----	53 710	654	1 471	3 319	6 759	8 945	13 052	9 056	¹ 10 454	(D)	
Total construction receipts -----	2 233 369	24 967	64 891	111 534	245 911	399 622	559 400	¹ 827 044	(D)	(D)	
Value added†† -----	970 028	14 516	25 398	59 278	114 729	168 814	233 768	172 918	¹ 180 607	(D)	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	(Z)	10	7	2	(Z)	(Z)	(Z)	(Z)	(Z)	-	
Net construction receipts† -----	(Z)	10	5	3	(Z)	(Z)	(Z)	(Z)	(Z)	-	
Capital expenditures other than land -----	1	29	9	19	(Z)	(Z)	(Z)	(Z)	(Z)	-	

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	979	11	29	25	75	126	148	154	188	115	109
All employees (average)** -----	38 093	15	57	49	266	708	1 385	2 512	6 028	7 628	19 443
Payroll, all employees -----	535 877	124	496	369	2 475	7 556	16 007	29 691	81 432	108 419	289 309
All business receipts -----	2 270 818	60	514	(D)	16 642	21 736	55 013	107 718	307 084	412 504	1 359 548
Total construction receipts -----	2 247 284	60	514	925	5 696	21 572	54 315	106 694	303 015	409 551	1 344 833
Net construction receipts† -----	1 827 239	49	480	907	5 320	20 481	48 676	94 711	263 172	332 834	1 060 610
Payments for construction work subcontracted to others -----	420 045	11	34	18	*376	1 091	5 639	11 983	39 843	76 827	284 223
Payments for materials, components, supplies, and fuels -----	888 087	24	220	(D)	12 706	8 831	20 909	39 821	116 508	151 692	547 377
Value added†† -----	962 687	25	260	460	3 082	11 814	28 486	55 914	150 734	183 985	527 948
Capital expenditures other than land -----	91 815	(D)	122	78	*712	1 110	2 216	4 572	14 201	17 309	51 596
Rental payments for machinery, equipment, and structures -----	62 763	-	8	8	155	481	1 237	3 169	9 542	11 842	36 322
Gross book value of depreciable assets at end of year -----	691 526	17	198	348	2 231	6 763	17 220	33 663	107 545	128 083	395 458
1972											
All employees (average)** -----	53 710	97	151	184	238	1 410	2 815	3 645	7 373	10 117	27 680
Total construction receipts -----	2 233 369	(D)	(D)	15 510	6 783	35 188	81 468	113 374	254 260	370 599	1 366 187
Value added†† -----	970 028	(D)	(D)	12 409	4 446	20 586	42 411	59 136	116 979	168 042	556 019
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	(Z)	(Z)	16	2	24	8	4	1	(Z)	(Z)	(Z)
Net construction receipts† -----	(Z)	18	(Z)	4	21	9	5	2	1	(Z)	(Z)
Capital expenditures other than land -----	1	-	(Z)	8	59	14	4	4	6	(Z)	(Z)

*Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	2 247 284	2 030 182	217 102	2 233 367	(Z)	(Z)	1	1
Building construction -----	94 075	79 173	14 902	163 235	(Z)	(Z)	(Z)	2
Industrial buildings and warehouses -----	43 257	34 939	8 318	64 246	1	1	(Z)	3
Office and bank buildings -----	7 672	5 818	1 854	69 670	(Z)	(Z)	(Z)	1
Other nonresidential buildings -----	43 146	38 416	4 730	29 379	1	1	1	2
Nonbuilding construction -----	2 123 271	1 921 881	201 390	2 043 804	(Z)	(Z)	1	1
Highways, streets, and related facilities -----	131 029	109 976	21 053	195 993	(Z)	(Z)	(Z)	1
Bridges and elevated highways -----	1 612 564	1 453 373	159 191	1 464 933	(Z)	(Z)	1	1
Tunnels -----	167 936	163 121	4 815	157 581	1	1	2	2
Dams and reservoirs -----	21 416	(D)	(D)	21 816	(Z)	-	-	1
Marine construction -----	25 239	21 943	3 296	23 000	2	2	3	1
Sewers, water mains, and related facilities -----	72 310	67 034	5 276	42 098	(Z)	(Z)	(Z)	5
Sewage treatment and water treatment plants -----	31 788	(D)	(D)	43 636	(Z)	-	-	6
Other nonbuilding construction -----	60 989	56 000	4 989	52 563	1	1	1	6
Construction work, not specified by kind -----	29 942	29 125	817	26 270	(Z)	(Z)	(Z)	1

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Bridge, tunnel, and elevated highway (SIC 1622)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	979	1 294	2	6
CLASS OF CONSTRUCTION				
Total construction receipts: -----	2 247 284	2 233 369	(Z)	1
New construction -----	2 030 182	2 143 711	(Z)	1
Maintenance and repair -----	217 102	89 658	1	4
Establishments with receipts from only new construction:				
Number of establishments -----	484	870	4	7
Construction receipts -----	1 220 543	1 399 249	(Z)	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	439	387	3	10
Construction receipts:				
New construction -----	809 639	744 462	(Z)	2
Maintenance and repair -----	168 706	83 145	(Z)	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	56	37	6	1
Construction receipts -----	48 396	6 513	2	30
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts: -----	2 247 284	2 233 369	(Z)	1
Government owned -----	1 904 579	1 915 216	(Z)	1
Privately owned -----	342 705	318 153	(Z)	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	474	830	3	7
Construction receipts -----	1 022 165	1 012 773	(Z)	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	455	434	4	9
Construction receipts:				
Government owned -----	882 414	902 443	(Z)	1
Privately owned -----	206 491	295 896	(Z)	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	51	30	3	35
Construction receipts -----	136 214	22 257	(Z)	7

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	979	36 093	33 167	25 728	33 652	38 435	34 653	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
NORTHEAST													
New England													
Maine -----	8	692	649	458	824	816	686	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
New Hampshire -----	8	224	190	91	186	277	194	7	6	(Z)	4	7	8
Vermont -----	7	103	91	58	95	128	82	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Massachusetts -----	11	286	245	112	238	321	307	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Rhode Island -----	4	59	53	*31	81	*71	30	37	38	42	32	41	38
Connecticut -----	5	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Middle Atlantic													
New York -----	43	1 153	980	740	1 083	1 178	914	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
New Jersey -----	11	366	306	259	294	324	346	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Pennsylvania -----	60	1 637	1 361	995	1 389	1 593	1 461	2	3	2	2	2	3
NORTH CENTRAL													
East North Central													
Ohio -----	48	1 956	1 656	1 156	1 834	1 846	1 787	2	2	1	2	2	3
Indiana -----	40	1 037	900	514	939	1 235	908	2	2	3	1	1	2
Illinois -----	55	1 354	1 151	624	1 254	1 449	1 275	3	3	2	2	4	5
Michigan -----	24	797	710	358	801	908	771	2	2	3	2	1	2
Wisconsin -----	23	700	630	335	699	814	670	2	1	1	1	1	2
West North Central													
Minnesota -----	23	792	636	229	676	1 025	615	2	2	2	2	2	3
Iowa -----	40	1 316	1 186	677	1 167	1 487	1 409	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Missouri -----	25	1 017	903	673	725	1 088	1 125	2	2	3	2	2	2
North Dakota -----	4	120	103	(D)	122	(D)	108	(Z)	(Z)	-	(Z)	-	(Z)
South Dakota -----	6	104	88	60	106	100	86	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Nebraska -----	9	583	513	491	452	551	558	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Kansas -----	34	1 896	1 704	1 587	1 646	1 867	1 714	3	2	2	4	1	(Z)
SOUTH													
South Atlantic													
Delaware -----	*8	358	316	(D)	(D)	(D)	(D)	4	3	-	-	-	-
Maryland -----	13	1 478	1 257	1 150	1 321	1 410	1 148	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
District of Columbia -----	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Virginia -----	31	1 412	1 243	978	1 267	1 421	1 305	2	2	2	2	1	2
West Virginia -----	8	204	176	103	196	218	186	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
North Carolina -----	14	964	868	890	878	893	808	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
South Carolina -----	12	375	337	277	363	361	346	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Georgia -----	26	1 486	1 315	1 193	1 363	1 492	1 211	1	(Z)	(Z)	1	(Z)	1
Florida -----	23	906	759	719	695	767	851	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
East South Central													
Kentucky -----	28	1 006	892	439	914	1 232	982	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Tennessee -----	34	1 163	1 038	909	1 126	1 078	1 039	2	2	3	2	2	2
Alabama -----	14	689	623	471	590	715	717	3	3	3	3	2	2
Mississippi -----	19	955	823	723	877	868	824	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
West South Central													
Arkansas -----	19	309	265	219	301	319	221	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Louisiana -----	25	1 159	1 064	987	1 041	1 141	1 103	2	2	2	2	1	2
Oklahoma -----	20	1 506	1 385	1 070	1 409	1 653	1 407	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Texas -----	49	3 256	2 984	2 856	3 070	3 049	2 957	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
WEST													
Mountain													
Montana -----	5	81	77	54	105	84	85	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Idaho -----	9	171	153	150	150	183	128	12	14	16	8	17	19
Wyoming -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Colorado -----	14	624	557	364	483	660	720	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
New Mexico -----	5	190	160	161	(D)	(D)	(D)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Arizona -----	6	118	95	(D)	(D)	117	107	9	8	-	-	10	7
Utah -----	5	62	50	36	(D)	(D)	56	(Z)	(Z)	(Z)	-	-	(Z)
Nevada -----	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Pacific													
Washington -----	26	613	506	364	478	603	578	2	2	3	3	2	2
Oregon -----	15	246	190	216	149	227	167	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
California -----	57	1 719	1 269	1 066	1 307	1 405	1 294	2	2	2	2	3	2
Alaska -----	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Hawaii -----	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
A	B	C	D	E	F	G	H	I	J	K	B	D	F	G	
United States: -----	979	2 247 284	737	1 055 377	242	649 100	542 807	1 704 477	1 687 769	76	76	(Z)	(Z)	(Z)	(Z)
NORTHEAST															
New England															
Maine -----	8	28 687	5	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
New Hampshire -----	8	14 116	5	(D)	*3	(D)	(D)	(D)	8 537	(D)	100	4	-	-	-
Vermont -----	7	4 092	5	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Massachusetts -----	11	30 858	10	(D)	1	(D)	(D)	(D)	19 695	(D)	59	(Z)	-	-	-
Rhode Island -----	4	6 921	1	(D)	3	(D)	5 386	1 525	(D)	22	20	(Z)	-	-	20
Connecticut -----	5	(D)	3	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Middle Atlantic															
New York -----	43	62 707	34	48 126	9	6 612	7 969	54 738	(D)	87	(D)	(Z)	(Z)	(Z)	(Z)
New Jersey -----	11	37 580	8	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Pennsylvania -----	60	131 872	41	57 604	19	33 657	40 611	91 261	138 026	69	39	1	2	1	1
NORTH CENTRAL															
East North Central															
Ohio -----	48	112 913	37	36 487	11	37 250	39 176	73 737	91 830	65	76	1	4	(Z)	(Z)
Indiana -----	40	50 066	34	30 877	8	13 503	5 686	44 380	(D)	89	(D)	1	2	(Z)	(Z)
Illinois -----	55	81 306	46	46 990	10	12 196	22 121	59 185	(D)	73	(D)	3	2	18	1
Michigan -----	24	86 328	18	(D)	6	(D)	4 213	62 113	(D)	94	(D)	1	-	-	10
Wisconsin -----	23	69 219	19	(D)	4	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
West North Central															
Minnesota -----	23	53 524	21	(D)	2	(D)	(D)	(D)	(D)	87	(D)	2	-	-	-
Iowa -----	40	84 640	33	31 725	7	15 393	37 522	47 118	(D)	56	(D)	(Z)	-	(Z)	(Z)
Missouri -----	25	55 723	11	21 497	14	25 020	9 208	46 517	(D)	83	(D)	1	(Z)	(Z)	6
North Dakota -----	4	6 677	3	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
South Dakota -----	6	5 096	6	5 096	-	-	-	5 096	(D)	100	(D)	(Z)	(Z)	-	-
Nebraska -----	9	44 493	6	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Kansas -----	34	85 924	16	32 009	18	24 783	29 132	56 792	22 778	66	66	1	(Z)	(Z)	2
SOUTH															
South Atlantic															
Delaware -----	*8	21 430	*6	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	6	-	-	-
Maryland -----	13	135 312	10	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
District of Columbia -----	1	(D)	-	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Virginia -----	31	79 182	26	72 667	5	3 249	3 268	75 916	(D)	96	(D)	(Z)	(Z)	(Z)	(Z)
West Virginia -----	8	8 273	7	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
North Carolina -----	14	45 634	9	17 038	5	21 910	6 686	38 948	24 527	85	92	(Z)	(Z)	(Z)	(Z)
South Carolina -----	12	21 272	7	(D)	5	(D)	(D)	(D)	28 168	(D)	61	(Z)	-	-	-
Georgia -----	26	77 981	16	(D)	10	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Florida -----	23	41 329	21	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
East South Central															
Kentucky -----	28	53 772	21	(D)	7	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Tennessee -----	34	58 787	24	29 134	10	16 892	12 661	46 126	30 076	78	73	2	4	(Z)	3
Alabama -----	14	28 815	7	14 690	7	8 378	5 747	23 068	15 451	80	89	1	(Z)	5	(Z)
Mississippi -----	19	51 827	16	(D)	3	(D)	13 204	38 623	15 900	75	36	(Z)	-	-	(Z)
West South Central															
Arkansas -----	19	14 652	14	(D)	5	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Louisiana -----	25	76 727	19	(D)	6	(D)	(D)	(D)	(D)	(D)	(D)	2	-	-	-
Oklahoma -----	20	35 143	17	(D)	3	(D)	6 455	28 688	(D)	82	(D)	(Z)	-	-	(Z)
Texas -----	49	145 997	39	(D)	10	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
WEST															
Mountain															
Montana -----	5	3 417	5	3 417	-	-	-	3 417	(D)	100	(D)	(Z)	(Z)	-	-
Idaho -----	9	10 892	7	(D)	*2	(D)	(D)	(D)	(D)	(D)	(D)	13	-	-	-
Wyoming -----	2	(D)	2	(D)	-	-	-	(D)	3 964	89	(D)	-	-	-	-
Colorado -----	14	34 359	8	21 148	6	9 012	4 199	30 160	44 629	88	100	(Z)	(Z)	(Z)	(Z)
New Mexico -----	5	(D)	2	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Arizona -----	6	8 022	5	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	7	-	-	-
Utah -----	5	3 278	5	3 278	-	-	-	3 278	(D)	100	(D)	(Z)	(Z)	-	-
Nevada -----	3	(D)	1	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Pacific															
Washington -----	26	54 554	18	11 368	8	22 370	20 816	33 738	31 835	62	85	2	6	(Z)	(Z)
Oregon -----	15	18 523	8	4 133	7	8 371	6 019	12 504	(D)	88	(D)	(Z)	(Z)	(Z)	(Z)
California -----	57	114 445	54	(D)	3	(D)	(D)	(D)	133 493	(D)	97	1	-	-	-
Alaska -----	3	(D)	(D)	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
Hawaii -----	-	-	-	-	-	-	-	-	(D)	-	(D)	-	-	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Bridge, tunnel, and elevated highway (SIC 1622)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States†	2 247 284	2 233 369	(Z)	1
NORTHEAST				
New England				
Maine	26 589	26 068	(Z)	8
New Hampshire	19 860	11 031	2	9
Vermont	4 290	(D)	(Z)	-
Massachusetts	32 364	31 356	(Z)	1
Rhode Island	2 265	(D)	13	-
Connecticut	17 103	81 941	4	1
Middle Atlantic				
New York	65 321	123 509	(Z)	3
New Jersey	30 947	88 937	(Z)	4
Pennsylvania	84 595	156 735	1	3
NORTH CENTRAL				
East North Central				
Ohio	83 126	107 762	2	2
Indiana	56 625	61 229	1	3
Illinois	70 165	99 943	4	6
Michigan	63 346	41 317	(Z)	7
Wisconsin	44 009	36 165	1	4
West North Central				
Minnesota	62 775	49 424	2	3
Iowa	68 786	44 499	(Z)	9
Missouri	64 546	24 485	(Z)	4
North Dakota	8 009	5 200	(Z)	1
South Dakota	7 959	2 924	(Z)	25
Nebraska	11 194	6 231	(Z)	7
Kansas	60 131	22 834	1	11
SOUTH				
South Atlantic				
Delaware	11 681	(D)	10	-
Maryland	156 040	41 680	(Z)	1
District of Columbia	(D)	(D)	-	-
Virginia	115 101	55 636	(Z)	5
West Virginia	39 821	26 434	(Z)	1
North Carolina	47 212	43 259	1	2
South Carolina	16 160	28 767	(Z)	4
Georgia	58 456	30 412	(Z)	4
Florida	52 632	98 170	(Z)	1
East South Central				
Kentucky	52 789	47 021	(Z)	3
Tennessee	58 946	33 718	2	5
Alabama	35 057	55 416	1	3
Mississippi	53 740	22 092	(Z)	5
West South Central				
Arkansas	59 237	38 217	(Z)	19
Louisiana	92 413	76 048	1	1
Oklahoma	38 865	43 654	(Z)	8
Texas	136 557	119 276	(Z)	1
WEST				
Mountain				
Montana	6 715	18 004	(Z)	9
Idaho	13 598	6 238	10	20
Wyoming	3 787	(D)	(Z)	-
Colorado	68 459	49 848	(Z)	2
New Mexico	15 700	6 082	(Z)	18
Arizona	19 897	(D)	3	-
Utah	10 592	12 148	1	-
Nevada	(D)	15 041	-	-
Pacific				
Washington	40 869	38 813	2	9
Oregon	19 157	(D)	(Z)	-
California	79 758	160 657	2	3
Alaska	(D)	(D)	-	-
Hawaii	-	(D)	-	-

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Bridge, tunnel, and elevated highway (SIC 1622)	Standard error of estimate (percent)
	All business receipts	
All business receipts	2 270 818	2
General building contractor	73 617	2
Highway and street contractor	179 848	2
Other heavy construction contractor	1 936 336	2
Other activities	81 017	2

Water, Sewer, Pipe Line, Communication and Power Line Construction Contractors

SIC Code 1623

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SUMMARY OF FINDINGS

The Water, Sewer, Pipe Line, Communication and Power Line Construction Contractors industry includes general contractors primarily engaged in the construction of pipe lines, communication and power lines, and sewer and water mains. It also includes construction of pumping stations, television and radio towers, and telephone line construction. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 10,227 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$9.6 billion. Of this, \$9.4 billion were receipts for construction work, an increase of 50 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$990.1 million, leaving net construction receipts of about \$8.4 billion. Value added at \$5.5 billion in 1977 was 43 percent more than value added in 1972.

The establishments in this industry made payments of \$2.8 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$242.3 million were also made for selected power,

fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 40 percent of the total number of employer establishments in this industry, accounted for 90 percent of all business receipts.

Total average employment in the industry showed a decrease of 5 percent from 1972 to a total of 198.4 thousand employees. Total payroll for 1977 amounted to \$2.8 billion. Employment during the payroll period including March 12, 1977, amounted to 170.6 thousand employees, while employment for the pay period including August 12, 1977, was 216.9 thousand employees.

Payments of \$580.1 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 5,500 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-005-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Water, Sewer, Pipe Line, Communication and Power Line Construction Contractors (SIC 1623)

Chart 1.
All Business Receipts by Kind of Business: 1977

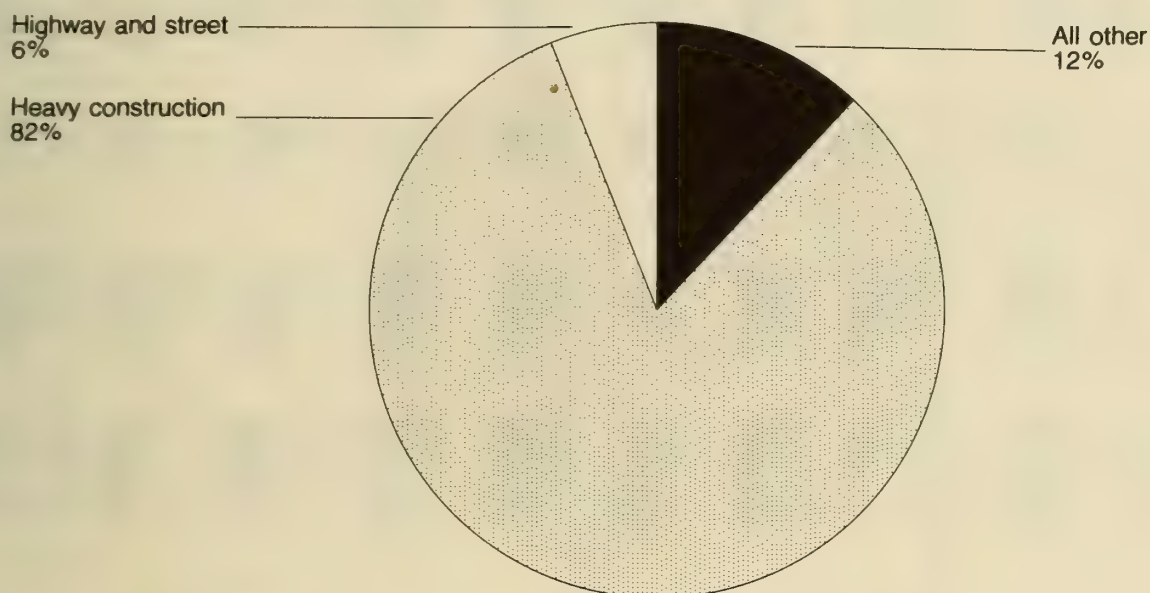


Chart 2.
Construction Receipts by Type of Construction: 1977

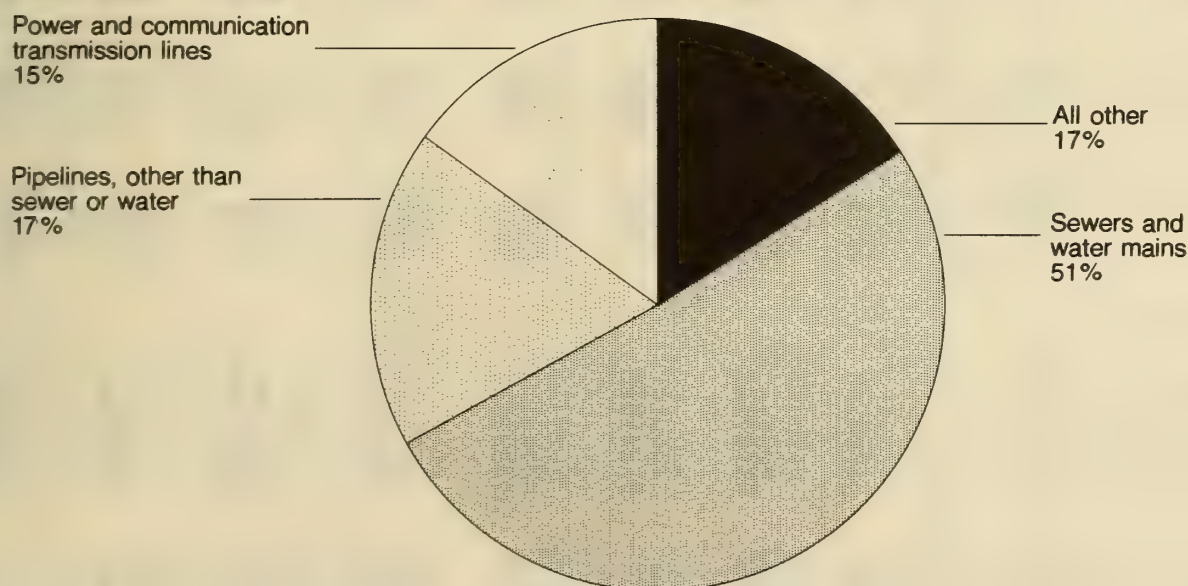


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	10 227	198 354	173 093	2 837 270	2 347 495	9 361 092	8 371 028	5 522 719
NORTHEAST								
New England								
Maine -----	43	1 052	931	12 679	10 862	39 230	35 691	28 151
New Hampshire -----	37	383	314	4 424	3 516	17 619	15 011	9 580
Vermont -----	21	298	245	3 579	2 748	12 277	(D)	6 352
Massachusetts -----	231	3 358	2 832	56 443	45 725	178 271	161 867	105 719
Rhode Island -----	44	592	506	9 896	7 975	30 976	27 215	19 210
Connecticut -----	184	2 241	1 941	32 131	26 004	95 318	86 779	52 094
Middle Atlantic								
New York -----	475	9 550	8 129	160 091	135 162	558 397	482 155	323 570
New Jersey -----	237	4 657	3 901	68 997	54 392	229 267	204 668	122 874
Pennsylvania -----	413	10 427	8 946	148 854	124 035	429 329	401 798	287 445
NORTH CENTRAL								
East North Central								
Ohio -----	378	7 406	6 512	124 654	106 300	398 148	362 643	245 276
Indiana -----	203	3 724	3 213	52 717	42 799	159 447	145 840	98 094
Illinois -----	369	8 787	7 575	154 246	130 591	485 521	412 439	259 254
Michigan -----	358	5 581	4 805	99 075	81 072	362 317	313 652	200 400
Wisconsin -----	190	3 752	3 302	57 466	48 754	180 721	167 863	98 480
West North Central								
Minnesota -----	271	4 023	3 488	60 463	49 946	219 979	198 116	112 312
Iowa -----	205	1 903	1 585	25 322	19 720	92 421	84 271	50 589
Missouri -----	243	2 670	2 287	33 582	27 471	119 040	107 428	66 974
North Dakota -----	83	848	749	11 434	9 362	39 520	36 039	23 376
South Dakota -----	53	641	556	7 300	6 329	39 405	36 331	17 068
Nebraska -----	110	1 776	1 564	24 631	20 304	78 504	70 239	40 918
Kansas -----	157	2 766	2 470	36 740	31 136	110 229	98 291	55 457
SOUTH								
South Atlantic								
Delaware -----	22	706	554	10 324	8 308	27 924	26 477	18 961
Maryland -----	173	3 878	3 309	51 720	40 352	148 894	130 523	86 509
District of Columbia -----	7	341	303	4 769	3 812	20 707	14 857	11 032
Virginia -----	263	6 652	5 898	67 383	55 417	207 352	190 992	122 331
West Virginia -----	107	2 223	1 973	32 487	27 327	77 311	70 643	54 332
North Carolina -----	311	5 421	4 861	48 198	38 503	159 533	143 707	83 998
South Carolina -----	137	2 400	2 166	21 015	17 576	69 192	61 012	40 086
Georgia -----	262	4 984	4 561	47 900	41 115	157 601	142 876	92 024
Florida -----	329	7 510	6 543	82 681	66 061	292 698	261 263	155 791
East South Central								
Kentucky -----	144	2 365	2 091	29 807	25 537	103 872	92 696	52 258
Tennessee -----	209	4 719	4 169	43 869	34 794	165 192	144 128	85 851
Alabama -----	164	4 384	4 049	45 199	39 359	138 954	123 585	76 067
Mississippi -----	136	2 702	2 436	21 641	17 604	74 521	70 519	45 404
West South Central								
Arkansas -----	144	1 617	1 376	13 968	11 473	52 356	46 522	27 852
Louisiana -----	209	7 657	6 788	94 417	82 497	267 369	243 565	166 568
Oklahoma -----	264	4 791	4 211	67 186	52 689	198 904	189 414	154 994
Texas -----	912	20 019	17 973	244 973	200 635	755 412	689 250	467 856
WEST								
Mountain								
Montana -----	80	704	623	9 556	8 340	34 880	31 322	18 807
Idaho -----	83	780	668	10 361	8 700	37 720	34 257	19 930
Wyoming -----	76	598	528	6 873	5 792	23 813	20 831	13 693
Colorado -----	177	2 834	2 540	39 235	33 648	142 725	132 717	80 427
New Mexico -----	60	1 888	1 706	23 033	19 413	72 583	67 425	43 964
Arizona -----	103	1 551	1 373	24 011	20 501	98 399	70 894	37 907
Utah -----	96	3 295	2 946	72 093	58 451	151 479	144 936	112 027
Nevada -----	34	623	539	11 900	9 909	45 245	41 370	25 406
Pacific								
Washington -----	287	3 323	2 811	60 509	49 569	207 969	187 948	121 031
Oregon -----	196	2 331	1 973	37 029	30 551	119 175	103 322	70 230
California -----	857	17 054	14 266	289 234	234 313	1 269 980	1 142 225	779 165
Alaska -----	64	4 080	3 518	132 738	114 546	334 446	(D)	218 155
Hawaii -----	23	492	411	8 447	6 514	28 961	22 593	16 885

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
3 040 715	990 064	364 617	553 821	3 155 989	209 318	6 227 482	3 869 700	4 229 522	1	(Z)	1	U.S.
												NE.
												N.E.
7 697	3 539	3 225	1 286	11 674	1 003	26 611	20 430	16 117	4	4	10	Maine
6 126	2 608	1 183	(D)	7 214	255	7 312	4 807	9 822	12	9	-	N.H.
(D)	(D)	540	889	5 279	550	23 407	9 167	6 124	5	-	-	Vt.
57 741	16 405	9 434	5 564	53 093	4 243	178 858	95 266	59 666	3	3	5	Mass.
(D)	3 761	913	1 848	11 179	470	13 862	8 691	17 731	4	4	11	R.I.
35 781	8 539	2 351	5 063	42 695	2 410	81 615	62 050	60 091	4	3	7	Conn.
												M.A.
167 101	76 242	31 846	25 155	146 298	12 551	455 746	305 785	242 292	8	2	5	N.Y.
84 140	24 599	8 649	14 641	79 956	5 896	204 141	119 597	120 367	3	3	3	N.J.
131 885	27 532	19 729	26 528	162 936	19 163	425 345	326 792	354 010	2	2	4	Pa.
												N.C.
												E.N.C.
122 596	35 505	13 014	21 672	133 113	7 269	232 156	147 346	255 234	2	1	3	Ohio
52 713	13 607	3 823	9 488	70 508	4 746	114 100	78 375	95 748	3	2	5	Ind.
158 767	73 082	14 953	25 170	183 517	9 709	304 720	212 470	286 726	2	1	3	Ill.
116 928	48 665	17 172	21 404	125 394	7 267	331 973	190 092	182 236	3	2	4	Mich.
71 148	12 858	4 771	13 290	71 634	3 884	130 599	86 923	86 351	2	2	5	Wis.
												W.N.C.
87 954	21 863	7 734	15 937	87 003	4 307	181 009	91 306	90 343	4	4	9	Minn.
34 087	8 150	1 713	8 509	39 600	1 398	46 146	27 930	30 507	8	6	14	Iowa
42 927	11 612	3 354	11 229	48 507	2 981	85 687	51 644	58 203	5	4	7	Mo.
14 000	3 481	964	3 322	17 415	(D)	(D)	(D)	7 896	8	4	11	N. Dak.
(D)	3 075	1 259	1 838	13 397	(D)	(D)	(D)	7 019	6	6	15	S. Dak.
30 822	8 266	2 468	8 465	35 629	1 292	42 022	24 264	28 439	4	3	11	Nebr.
43 600	11 938	3 351	6 264	40 593	1 836	52 589	28 687	50 163	9	5	7	Kans.
												SOUTH
												S.A.
(D)	1 448	903	1 623	13 150	587	18 312	13 181	6 429	5	2	2	Del.
47 142	18 371	7 201	6 979	46 673	4 933	128 664	83 711	93 691	2	2	4	Md.
(D)	5 850	879	(D)	4 174	585	8 848	7 369	5 405	3	1	-	D.C.
70 472	16 360	6 339	13 818	84 241	6 023	133 683	84 813	81 488	2	3	5	Va.
18 353	6 668	2 246	6 359	35 151	1 609	37 019	27 053	24 132	5	4	5	W. Va.
62 660	15 826	4 782	10 196	70 752	7 552	159 074	103 460	108 718	3	2	8	N.C.
21 040	8 180	1 311	5 836	30 991	2 405	60 091	36 913	23 855	5	6	30	S.C.
52 765	14 725	3 605	15 638	77 510	5 021	117 794	71 486	72 692	3	4	8	Ga.
110 014	31 436	9 199	20 680	99 649	9 624	226 295	131 320	117 172	3	2	3	Fla.
												E.S.C.
42 294	11 176	4 333	5 803	32 466	3 430	76 098	49 632	39 713	3	3	4	Ky.
59 085	21 064	6 766	7 155	54 790	4 159	111 815	49 996	90 569	3	3	5	Tenn.
48 473	15 369	3 362	8 083	44 512	3 672	87 041	41 932	42 974	7	3	17	Ala.
25 742	4 002	1 309	6 876	36 925	3 454	76 410	49 802	33 061	4	4	8	Miss.
												W.S.C.
18 799	5 834	1 858	6 358	23 571	1 360	32 099	18 675	16 667	8	5	15	Ark.
81 746	23 804	15 749	24 012	187 884	8 309	205 230	124 098	108 984	2	2	2	La.
(D)	9 491	7 136	19 337	92 756	4 472	120 154	70 357	84 841	3	2	5	Okla.
232 381	66 163	33 853	54 782	241 070	19 138	499 599	297 664	358 962	2	2	4	Tex.
												WEST
												Mtn.
12 778	3 559	1 272	3 447	17 015	439	15 043	9 264	6 328	7	7	9	Mont.
14 896	3 464	1 770	1 789	13 934	(D)	(D)	(D)	8 221	7	4	9	Idaho
8 685	2 982	681	2 675	11 991	464	10 747	6 718	4 105	10	8	13	Wyo.
52 965	10 008	6 361	10 224	45 879	2 869	104 779	61 350	40 004	5	3	8	Colo.
(D)	5 158	3 808	7 169	26 735	1 879	37 782	19 127	24 571	3	2	3	N. Mex.
37 331	27 504	3 972	6 355	32 458	1 427	57 944	33 717	26 548	8	6	4	Ariz.
33 375	6 543	4 215	4 230	27 308	1 396	38 714	24 234	33 396	2	2	4	Utah
17 256	3 875	1 790	2 096	12 028	(D)	(D)	(D)	17 244	9	3	3	Nev.
												Pac.
70 048	20 021	6 324	10 556	61 669	3 116	124 732	71 617	105 534	3	3	7	Wash.
36 317	15 853	5 932	7 036	28 461	1 688	59 409	39 963	50 310	4	5	6	Oreg.
399 599	127 756	56 106	42 880	252 498	12 081	560 992	302 914	521 190	1	1	4	Calif.
(D)	(D)	7 420	11 348	52 542	440	25 747	16 153	11 063	1	-	4	Alaska
6 412	6 368	1 700	1 358	10 580	631	19 425	12 972	6 570	4	3	6	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Water, sewer, and utility lines (SIC 1623)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	10 227	9 355	6 942	2	3	3
Proprietors and working partners -----	4 035	4 360	3 633	4	5	5
All employees:						
March -----	170 647	180 391	164 607	1	1	1
May -----	199 175	205 934	180 281	1	1	1
August -----	216 888	233 221	207 923	1	1	1
November -----	206 299	213 546	194 026	1	1	1
Average** -----	198 354	209 318	187 486	1	1	1
Construction workers:						
March -----	145 807	156 153	139 400	1	1	1
May -----	173 244	180 977	159 537	1	1	1
August -----	191 548	207 312	186 354	1	1	1
November -----	181 368	187 857	172 803	1	1	1
Average -----	173 093	184 199	165 354	1	1	1
Other employees:						
March -----	24 839	24 238	24 601	1	1	1
May -----	25 931	24 957	20 640	1	1	1
August -----	25 340	25 909	21 350	1	2	1
November -----	24 931	25 589	20 959	1	1	1
Average -----	25 297	25 599	22 136	1	1	1
Payroll, all employees -----	2 837 270	2 154 000	1 447 073	(Z)	1	1
Payroll, construction workers -----	2 347 495	1 798 102	1 223 540	(Z)	1	1
Payroll, other employees -----	489 775	355 898	223 199	(Z)	1	1
First quarter payroll, all employees -----	523 281	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	580 131	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	329 226	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	250 905	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	9 553 498	6 369 576	4 340 469	(Z)	1	1
Total construction receipts -----	9 361 092	6 227 482	4 229 522	(Z)	1	1
Receipts for work subcontracted in from others -----	1 455 661	753 011	392 082	1	3	3
Other business and land receipts -----	192 406	142 094	111 639	1	4	1
Net construction receipts† -----	8 371 028	5 628 010	3 789 770	(Z)	1	1
Value added†† -----	5 522 719	3 869 700	2 604 465	(Z)	1	1
Selected payments -----	4 030 779	2 499 876	1 733 973	(Z)	1	1
Materials, components, and supplies¹ -----	2 798 430	1 900 404	1 296 686	(Z)	1	1
Construction work subcontracted to others -----	990 064	599 472	439 794	(Z)	1	1
Selected power, fuels, and lubricants -----	242 285	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	15 966	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	6 316	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	192 902	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	23 348	(NA)	(NA)	1	(NA)	(NA)
Other -----	3 771	(NA)	(NA)	2	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	364 617	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	343 490	260 159	161 344	1	1	1
For structures -----	21 126	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	356 533	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	29 195	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	9 394	(NA)	(NA)	3	(NA)	(NA)
Repairs to machinery and equipment -----	317 944	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	553 821	351 136	199 122	1	2	2
New -----	424 337	284 616	155 392	1	2	1
Structures and related facilities -----	16 786	16 782	8 342	4	5	3
Machinery and equipment, including automobiles and trucks -----	407 551	267 834	147 050	1	2	1
Automobiles and trucks intended primarily for highway use -----	96 699	(NA)	(NA)	2	(NA)	(NA)
Used -----	129 485	66 520	44 126	2	4	5
Structures and related facilities -----	5 751	7 211	4 192	8	9	5
Machinery and equipment, including automobiles and trucks -----	123 734	59 309	39 934	3	4	5
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	3 155 989	2 028 677	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	1 758 216	1 087 403	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	1 397 773	941 274	(NA)	1	2	(NA)
Depreciation charges during year -----	324 322	271 562	(NA)	1	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	233 302	144 252	(NA)	2	4	(NA)
Accumulated depreciation at end of year -----	83 049	41 092	(NA)	2	3	(NA)
Net value of depreciable assets at end of year -----	150 253	103 160	(NA)	2	5	(NA)
Depreciation charges during year -----	13 719	7 286	(NA)	3	4	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	2 922 686	1 884 425	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	1 675 167	1 046 311	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	1 247 519	838 114	(NA)	1	2	(NA)
Depreciation charges during year -----	310 603	264 276	(NA)	1	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	10 227	4 012	2 166	1 721	1 484	552	187	84	14	7
All employees (average)** -----	198 354	9 027	14 387	23 248	45 416	37 146	24 474	24 455	9 468	10 734
Payroll, all employees -----	2 837 270	76 575	161 997	290 933	611 293	522 560	376 726	394 195	145 814	257 177
All business receipts -----	9 553 498	356 357	631 471	1 092 897	2 198 417	1 802 226	1 221 112	¹ 2 251 018	(D)	(D)
Total construction receipts -----	9 361 092	350 049	622 707	1 078 947	2 151 741	1 773 411	1 204 017	¹ 1 542 117	(D)	638 104
Net construction receipts† -----	8 371 028	316 283	560 338	969 760	1 944 403	1 585 685	1 077 172	¹ 1 917 388	(D)	(D)
Payments for construction work subcontracted to others -----	990 064	33 766	62 370	109 187	207 338	187 726	126 845	¹ 262 833	(D)	(D)
Payments for materials, components, supplies, and fuels -----	3 040 715	118 967	211 474	398 420	784 681	636 909	404 742	¹ 485 522	(D)	(D)
Value added†† -----	5 522 719	203 624	357 628	585 291	1 206 398	977 591	689 525	¹ 1 502 663	(D)	(D)
Capital expenditures other than land -----	553 821	33 764	55 019	73 810	126 773	96 600	65 662	47 464	28 092	26 637
Rental payments for machinery, equipment, and structures -----	364 617	10 339	23 642	37 912	91 069	73 655	54 074	48 250	15 423	10 253
Gross book value of depreciable assets at end of year -----	3 155 989	173 104	273 518	412 510	705 187	550 962	340 456	318 092	139 579	242 581
1972										
All employees (average)** -----	209 318	6 693	11 786	20 979	45 294	35 797	38 943	17 730	13 465	18 631
Total construction receipts -----	6 227 482	235 908	336 888	656 025	1 458 500	1 132 278	1 188 962	497 924	392 239	328 758
Value added†† -----	3 869 700	141 523	197 115	393 529	845 826	669 810	727 737	328 160	235 912	330 088
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	1	5	4	2	1	2	(Z)	(Z)	(Z)	(Z)
Net construction receipts† -----	(Z)	5	3	2	1	(Z)	(Z)	(Z)	-	(Z)
Capital expenditures other than land -----	1	10	6	3	1	2	(Z)	(Z)	(Z)	(Z)

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	10 227	436	414	774	1 416	2 212	1 607	1 312	1 236	493	329
All employees (average)** -----	198 354	532	726	1 528	4 147	12 170	16 012	23 659	42 156	31 007	66 417
Payroll, all employees -----	2 837 270	803	2 372	7 900	29 602	110 742	171 847	284 854	560 437	455 657	1 213 057
All business receipts -----	9 553 498	2 107	7 188	28 425	103 631	357 449	568 678	937 609	1 898 745	1 659 937	3 989 730
Total construction receipts -----	9 361 092	2 107	7 028	28 214	102 757	351 260	559 392	923 798	1 864 494	1 634 205	3 887 838
Net construction receipts† -----	8 371 028	1 863	6 287	25 351	92 538	320 342	507 205	845 647	1 707 009	1 471 881	3 392 906
Payments for construction work subcontracted to others -----	990 064	244	741	2 863	10 219	30 919	52 187	78 151	157 486	162 324	494 932
Payments for materials, components, supplies, and fuels -----	3 040 715	783	2 338	8 341	32 224	110 274	189 638	312 189	665 359	582 546	1 137 024
Value added†† -----	5 522 719	1 080	4 110	17 222	61 188	216 257	326 854	547 269	1 075 901	915 067	2 357 774
Capital expenditures other than land -----	553 821	*469	1 098	3 854	9 879	42 307	49 294	65 217	111 350	83 629	186 725
Rental payments for machinery, equipment, and structures -----	364 617	*46	310	733	2 341	9 137	20 133	34 648	79 133	66 747	151 390
Gross book value of depreciable assets at end of year -----	3 155 989	1 313	4 584	18 358	53 213	194 857	261 836	369 906	626 402	493 531	1 131 989
1972											
All employees (average)** -----	209 318	359	666	2 434	4 993	14 081	18 894	28 204	47 964	28 645	63 078
Total construction receipts -----	6 227 482	2 184	9 972	42 132	99 896	304 615	471 157	782 920	1 485 894	985 749	2 042 963
Value added†† -----	3 869 700	1 103	5 975	24 903	65 289	199 569	295 669	486 429	884 502	594 092	1 312 169
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	18	18	12	7	4	3	2	(Z)	2	(Z)
Net construction receipts† -----	(Z)	17	16	9	7	4	4	2	1	(Z)	(Z)
Capital expenditures other than land -----	1	48	32	20	14	9	5	4	1	2	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	9 361 092	8 361 704	999 388	6 227 482	(Z)	(Z)	1	1
Building construction -----	200 099	171 177	28 922	186 248	2	2	4	1
Nonbuilding construction -----	8 719 911	7 775 678	944 233	5 941 581	(Z)	(Z)	1	1
Highways, streets, and related facilities -----	365 681	319 815	45 866	209 648	3	3	2	2
Power and communication transmission lines, towers, and related facilities -----	1 366 865	1 117 467	249 398	1 255 944	1	1	3	2
Sewers, water mains, and related facilities -----	4 744 940	4 432 957	311 983	3 332 748	1	1	2	2
Pipeline, other than sewer or water lines -----	1 637 966	1 378 304	259 662	847 463	(Z)	(Z)	1	2
Sewage treatment and water treatment plants -----	220 703	210 059	10 644	112 270	1	1	3	1
Other nonbuilding construction -----	383 756	317 076	66 680	183 508	1	1	3	2
Construction work, not specified by kind -----	441 109	414 700	26 409	99 653	2	2	2	2

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Water, sewer, and utility lines (SIC 1623)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	10 227	9 355	2	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	9 361 092	6 227 482	(Z)	1
New construction -----	8 361 704	5 530 308	(Z)	1
Maintenance and repair -----	999 389	697 174	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	4 210	3 999	3	4
Construction receipts -----	4 552 290	3 181 246	1	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	5 481	4 671	3	4
Construction receipts:				
New construction -----	3 809 414	2 349 062	1	2
Maintenance and repair -----	812 353	462 722	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	536	685	10	9
Construction receipts -----	187 036	234 452	4	3
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	9 361 092	6 227 482	(Z)	1
Government owned -----	4 068 001	3 230 567	1	1
Privately owned -----	5 293 091	2 996 915	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	1 289	2 139	5	5
Construction receipts -----	1 570 208	1 360 574	1	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	3 911	3 946	3	4
Construction receipts:				
Government owned -----	2 497 793	1 869 993	1	1
Privately owned -----	2 245 668	1 437 650	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	5 027	3 270	3	4
Construction receipts -----	3 047 424	1 559 265	1	2

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States	10 227	198 354	173 093	145 807	173 244	191 548	181 368	1	1	1	1	1	1
NORTHEAST													
New England													
Maine	43	1 052	931	586	988	1 227	820	4	5	4	5	5	6
New Hampshire	37	383	314	195	350	374	336	12	13	16	13	11	13
Vermont	21	298	245	133	270	280	294	5	5	11	5	5	5
Massachusetts	231	3 358	2 832	1 732	3 026	3 303	3 259	3	3	3	3	3	3
Rhode Island	44	592	506	322	554	588	560	4	4	5	5	4	4
Connecticut	184	2 241	1 941	1 535	2 126	2 103	1 996	4	4	4	4	4	5
Middle Atlantic													
New York	475	9 550	8 129	5 761	8 202	9 730	8 803	8	8	7	7	8	8
New Jersey	237	4 657	3 901	3 021	4 020	4 408	4 144	3	3	5	4	3	3
Pennsylvania	413	10 427	8 946	7 145	9 202	9 767	9 655	2	2	2	2	2	2
NORTH CENTRAL													
East North Central													
Ohio	378	7 406	6 512	4 773	6 417	7 354	7 484	2	2	2	2	2	3
Indiana	203	3 724	3 213	2 554	3 227	3 610	3 255	3	3	2	3	3	3
Illinois	389	8 787	7 575	5 854	7 652	8 942	7 832	2	2	1	2	2	2
Michigan	358	5 581	4 805	3 222	5 146	5 809	5 027	3	3	3	3	3	2
Wisconsin	190	3 752	3 302	2 554	3 382	3 647	3 416	2	2	2	2	2	2
West North Central													
Minnesota	271	4 023	3 488	1 823	3 699	4 484	3 936	4	4	4	5	4	4
Iowa	205	1 903	1 585	1 048	1 701	1 827	1 758	8	8	6	7	8	11
Missouri	243	2 670	2 287	2 058	2 322	2 398	2 362	5	5	7	6	5	5
North Dakota	83	846	749	262	868	1 004	863	8	9	12	11	8	7
South Dakota	53	641	586	384	634	649	676	6	7	7	7	7	7
Nebraska	110	1 776	1 564	1 247	1 584	1 716	1 704	4	4	4	5	3	3
Kansas	157	2 766	2 470	2 330	2 715	2 684	2 146	9	10	6	10	11	11
SOUTH													
South Atlantic													
Delaware	22	706	604	477	629	764	548	5	6	7	7	4	6
Maryland	173	3 878	3 309	3 159	3 395	3 433	3 240	2	2	2	2	4	2
District of Columbia	7	341	303	230	286	365	332	3	3	3	3	2	2
Virginia	263	6 652	5 898	6 072	5 617	6 072	5 822	2	2	2	2	2	2
West Virginia	107	2 223	1 973	1 365	1 904	2 551	2 069	5	5	5	4	5	6
North Carolina	311	5 421	4 861	4 521	4 775	5 306	4 834	3	4	4	3	4	4
South Carolina	137	2 400	2 166	1 963	2 102	2 364	2 231	5	5	5	5	6	5
Georgia	262	4 984	4 561	4 124	4 299	4 802	5 012	3	3	3	4	3	3
Florida	329	7 510	6 543	5 677	6 128	6 828	7 525	3	3	2	2	3	3
East South Central													
Kentucky	144	2 385	2 091	1 569	2 277	2 319	2 195	3	3	3	4	3	3
Tennessee	209	4 719	4 169	3 686	4 256	4 483	4 244	3	3	3	3	3	2
Alabama	164	4 384	4 049	3 800	4 102	4 406	3 883	7	7	5	6	9	8
Mississippi	136	2 702	2 436	2 182	2 432	2 574	2 555	4	5	5	6	5	4
West South Central													
Arkansas	144	1 617	1 376	1 291	1 338	1 452	1 419	8	7	7	6	7	8
Louisiana	209	7 657	6 788	5 756	5 847	7 611	7 929	2	2	2	2	2	2
Oklahoma	264	4 791	4 211	3 732	4 177	4 650	4 278	3	3	4	4	3	3
Texas	912	20 019	17 973	16 531	17 758	19 146	18 424	2	2	2	2	2	4
WEST													
Mountain													
Montana	80	704	623	495	571	719	704	7	8	8	8	9	8
Idaho	83	780	668	594	778	644	654	7	7	5	15	6	7
Wyoming	76	598	528	409	616	583	503	10	10	8	15	11	9
Colorado	177	2 834	2 540	2 219	2 400	2 861	2 672	5	5	6	4	4	5
New Mexico	60	1 888	1 706	1 464	1 571	1 693	2 094	3	3	6	3	3	3
Arizona	103	1 551	1 373	999	1 268	1 425	1 795	8	9	11	9	8	7
Utah	96	3 295	2 946	2 659	3 035	3 116	2 971	2	2	2	3	2	2
Nevada	34	623	539	471	510	589	587	9	9	6	10	11	9
Pacific													
Washington	287	3 323	2 811	2 191	2 692	3 150	3 204	3	4	3	5	5	4
Oregon	196	2 331	1 973	1 789	1 883	2 241	1 975	4	4	6	4	4	3
California	857	17 054	14 266	14 464	14 654	14 371	13 541	1	1	1	1	1	1
Alaska	64	4 080	3 518	3 012	3 435	4 277	3 345	1	1	1	1	1	1
Hawaii	23	492	411	380	435	461	367	4	4	4	3	5	4

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Total construction receipts		Construction receipts for work done in home State		Construction receipts for work done in home State and other States										
	Number		Number		Number			1977 (D+F)	1972	1977 (H/B)	1972				
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	10 227	9 361 092	8 725	5 810 639	1 502	1 921 657	1 628 797	7 732 296	5 240 277	83	84	(Z)	1	(Z)	(Z)
NORTHEAST															
New England															
Maine -----	43	39 230	31	18 716	*12	7 718	12 796	26 434	(D)	67	(D)	4	6	(Z)	8
New Hampshire -----	37	17 619	27	6 694	11	7 714	3 211	14 408	6 879	82	94	9	22	5	4
Vermont -----	21	12 277	16	(D)	5	(D)	(D)	(D)	(D)	(D)	(D)	5	-	-	-
Massachusetts -----	231	178 271	199	81 406	32	61 388	35 477	142 794	163 807	80	92	3	5	5	(Z)
Rhode Island -----	44	30 976	18	13 594	*26	11 101	6 282	24 694	(D)	80	(D)	3	7	5	1
Connecticut -----	184	95 318	143	57 375	42	18 844	19 100	76 218	72 286	80	89	3	4	3	4
Middle Atlantic															
New York -----	475	558 397	438	447 750	37	66 593	44 054	514 343	443 214	92	97	1	2	(Z)	3
New Jersey -----	237	229 267	202	152 539	35	39 930	36 798	192 469	170 494	84	84	3	4	4	1
Pennsylvania -----	413	429 329	357	213 788	56	104 939	110 603	318 726	315 168	74	74	2	5	1	(Z)
NORTH CENTRAL															
East North Central															
Ohio -----	378	398 148	317	216 737	61	76 418	104 993	293 155	183 192	74	79	1	2	1	(Z)
Indiana -----	203	159 447	168	95 566	35	33 076	30 806	128 641	85 348	81	75	2	3	2	3
Illinois -----	369	485 521	322	355 416	47	76 813	53 293	432 228	235 879	89	77	1	2	1	(Z)
Michigan -----	358	362 317	332	275 083	26	52 507	34 727	327 590	314 008	90	95	2	2	1	2
Wisconsin -----	190	180 721	165	124 460	25	41 837	14 424	166 297	125 495	92	96	2	3	2	2
West North Central															
Minnesota -----	271	219 979	185	80 155	86	66 376	73 448	146 531	132 904	67	73	4	7	7	1
Iowa -----	205	92 421	164	71 780	41	8 320	12 322	80 099	41 770	87	91	6	7	13	11
Missouri -----	243	119 040	198	56 741	46	27 329	34 970	84 070	65 870	71	77	4	6	3	7
North Dakota -----	83	39 520	60	15 490	23	18 464	5 567	33 954	(D)	86	(D)	5	13	3	2
South Dakota -----	53	39 405	43	11 256	10	14 089	14 060	25 345	(D)	64	(D)	6	22	1	(Z)
Nebraska -----	110	78 504	86	51 914	24	11 403	15 188	63 317	35 901	81	85	3	4	4	2
Kansas -----	157	110 229	101	46 892	56	33 178	30 159	80 070	32 258	73	61	5	6	9	4
SOUTH															
South Atlantic															
Delaware -----	22	27 924	11	11 360	11	5 589	10 976	16 949	13 001	61	71	3	5	1	3
Maryland -----	173	148 894	145	85 503	28	37 085	26 306	122 588	106 786	82	83	2	4	1	1
District of Columbia -----	7	20 707	4	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	1	-	-	-
Virginia -----	263	207 352	240	156 176	23	33 386	17 790	189 562	117 749	91	88	3	4	1	3
West Virginia -----	107	77 311	94	42 794	14	16 017	18 501	58 811	30 969	76	84	4	6	5	1
North Carolina -----	311	159 533	245	81 683	67	36 778	41 072	118 461	101 977	74	64	3	4	3	3
South Carolina -----	137	69 192	99	29 046	39	30 553	9 593	59 599	52 574	86	87	6	11	6	10
Georgia -----	262	157 601	204	80 360	59	33 121	44 120	113 481	90 590	72	77	4	7	3	1
Florida -----	329	292 698	312	260 829	17	16 607	15 263	277 436	221 744	95	98	2	2	5	4
East South Central															
Kentucky -----	144	103 872	120	61 685	24	30 904	11 283	92 589	69 542	89	91	3	4	4	2
Tennessee -----	209	165 192	163	77 795	46	25 821	61 577	103 615	73 923	63	66	3	6	3	(Z)
Alabama -----	164	138 954	139	54 766	25	67 267	16 922	122 033	69 942	88	80	3	7	1	1
Mississippi -----	136	74 521	89	24 366	37	34 020	16 135	58 386	54 475	78	71	4	12	2	1
West South Central															
Arkansas -----	144	52 356	119	42 639	*25	4 967	4 750	47 606	30 637	91	95	6	7	16	5
Louisiana -----	209	267 369	175	152 740	34	78 404	36 225	231 144	168 539	86	82	2	3	2	(Z)
Oklahoma -----	264	198 904	222	67 049	42	35 143	96 712	102 192	67 219	51	56	3	7	6	1
Texas -----	912	755 412	841	597 578	71	78 741	79 094	676 318	411 859	90	82	1	2	1	(Z)
WEST															
Mountain															
Montana -----	80	34 880	59	24 439	*21	3 567	6 874	28 006	(D)	80	(D)	7	9	23	1
Idaho -----	83	37 720	70	7 489	13	13 296	16 936	20 785	(D)	55	(D)	4	18	3	1
Wyoming -----	76	23 813	76	23 813	-	-	-	23 813	8 297	100	77	8	8	-	-
Colorado -----	177	142 725	153	107 934	24	18 746	16 046	126 680	95 789	89	91	3	4	3	7
New Mexico -----	60	72 583	35	60 548	25	9 412	2 623	69 960	33 546	96	89	2	2	8	14
Arizona -----	103	96 399	99	(D)	4	(D)	(D)	(D)	(D)	(D)	(D)	5	-	-	-
Utah -----	86	151 479	74	(D)	22	(D)	(D)	(D)	(D)	(D)	93	2	-	-	-
Nevada -----	34	45 245	30	26 143	4	10 611	8 491	36 754	(D)	81	(D)	2	4	(Z)	(Z)
Pacific															
Washington -----	287	207 969	244	125 869	43	59 660	22 440	185 529	95 170	89	76	3	4	2	2
Oregon -----	196	119 175	172	70 211	24	35 734	13 230	105 945	47 318	89	80	5	8	3	2
California -----	857	1 269 980	831	801 383	27	192 307	276 290	993 690	534 576	78	95	1	2	1	(Z)
Alaska -----	64	334 446	83	(D)	1	(D)	(D)	(D)	25 747	(D)	100	1	-	-	-
Hawaii -----	23	28 961	23	28 961	-	-	-	28 961	19 425	100	100	3	3	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Water, sewer, and utility lines (SIC 1623)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States† -----	9 361 092	6 227 482	(Z)	1
NORTHEAST				
New England				
Maine -----	50 768	15 575	2	9
New Hampshire -----	33 200	19 174	5	14
Vermont -----	18 662	22 973	8	5
Massachusetts -----	155 610	180 148	3	3
Rhode Island -----	38 774	12 951	3	13
Connecticut -----	88 056	98 349	3	4
Middle Atlantic				
New York -----	540 599	491 211	1	3
New Jersey -----	204 162	188 382	3	2
Pennsylvania -----	363 436	340 179	3	2
NORTH CENTRAL				
East North Central				
Ohio -----	333 112	200 969	1	3
Indiana -----	161 415	119 946	2	4
Illinois -----	468 270	272 953	1	4
Michigan -----	351 188	356 237	2	4
Wisconsin -----	183 516	139 285	2	3
West North Central				
Minnesota -----	165 554	153 145	5	7
Iowa -----	128 703	60 760	4	7
Missouri -----	116 902	91 805	3	5
North Dakota -----	70 454	25 971	3	54
South Dakota -----	43 395	21 361	6	44
Nebraska -----	73 154	41 278	3	8
Kansas -----	115 364	45 793	4	4
SOUTH				
South Atlantic				
Delaware -----	23 162	17 009	3	3
Maryland -----	167 802	144 879	2	7
District of Columbia -----	25 853	15 981	(Z)	5
Virginia -----	237 193	159 543	2	2
West Virginia -----	85 716	49 120	3	5
North Carolina -----	155 215	120 836	3	3
South Carolina -----	80 894	79 213	5	9
Georgia -----	147 368	133 268	4	5
Florida -----	358 987	262 377	1	4
East South Central				
Kentucky -----	128 805	85 202	2	5
Tennessee -----	126 520	101 024	4	3
Alabama -----	153 131	89 103	3	5
Mississippi -----	75 146	93 273	4	3
West South Central				
Arkansas -----	75 595	42 833	4	11
Louisiana -----	314 378	193 574	1	2
Oklahoma -----	122 350	86 669	4	10
Texas -----	733 889	452 540	2	2
WEST				
Mountain				
Montana -----	33 529	19 228	7	18
Idaho -----	27 149	20 852	5	6
Wyoming -----	56 063	13 273	3	7
Colorado -----	165 686	108 266	2	7
New Mexico -----	80 697	44 355	2	9
Arizona -----	147 481	69 852	3	6
Utah -----	113 855	39 862	3	13
Nevada -----	43 859	92 694	3	6
Pacific				
Washington -----	194 259	104 937	3	4
Oregon -----	122 795	71 556	5	7
California -----	1 022 371	552 956	2	3
Alaska -----	608 153	41 292	(Z)	10
Hawaii -----	28 988	23 470	3	1

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Water, sewer, and utility lines (SIC 1623)	Standard error of estimate (percent)
	All business receipts	
All business receipts†	9 553 488	(Z)
General building contractor	138 227	3
Highway and street contractor	576 998	2
Other heavy construction contractor	7 874 049	(Z)
Developer of land owned by others	71 323	6
Electrical contractor	16 758	1
Excavating and grading contractor	64 475	3
Heating contractor	11 758	3
Plumbing contractor	36 774	2
Architectural and engineering services for others	12 663	6
Manufacturing	43 135	(Z)
Rental of construction machinery or equipment to others	53 835	2
Retail trade	41 346	2
Other activities	612 157	2

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SUMMARY OF FINDINGS

The Heavy Construction Contractors, N.E.C. industry includes general contractors primarily engaged in the construction of heavy projects, not elsewhere classified, such as construction of chemical complexes, dams, and reservoirs, harbor and port facilities, missile facilities, oil refineries, subways, water and sewage treatment plants, light and power plants, industrial ovens and incinerators, flood control projects, and dredging and demolition contractors. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 8,342 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$23.3 billion. Of this, \$21.6 billion were receipts for construction work, an increase of 96 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$4.1 billion, leaving net construction receipts of about \$17.5 billion. Value added at \$12.4 billion in 1977 was 125 percent more than value added in 1972.

The establishments in this industry made payments of \$6.4 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included.

Payments of \$385.4 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 28 percent of the total number of employer establishments in this industry, accounted for 97 percent of all business receipts.

Total average employment in the industry showed an increase of 44 percent from 1972 to a total of 412.7 thousand employees. Total payroll for 1977 amounted to \$7.3 billion. Employment during the payroll period including March 12, 1977, amounted to 386.6 thousand employees, while employment for the pay period including August 12, 1977, was 429.2 thousand employees.

Payments of \$1.4 billion for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 3,700 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹Standard Industrial Classification Manual: 1972. For Sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-024-00176-0. Price 90 cents.

²Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Heavy Construction Contractors, N.E.C. (SIC 1629)

Chart 1.

All Business Receipts by Kind of Business: 1977

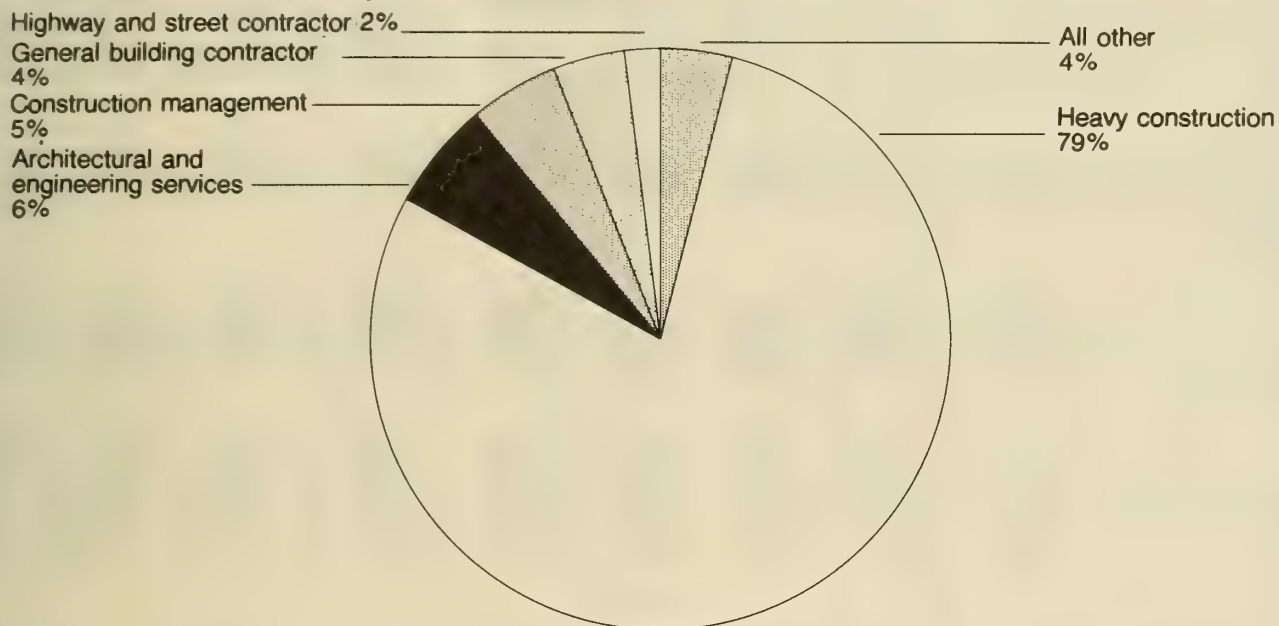


Chart 2.

Construction Receipts by Type of Construction: 1977

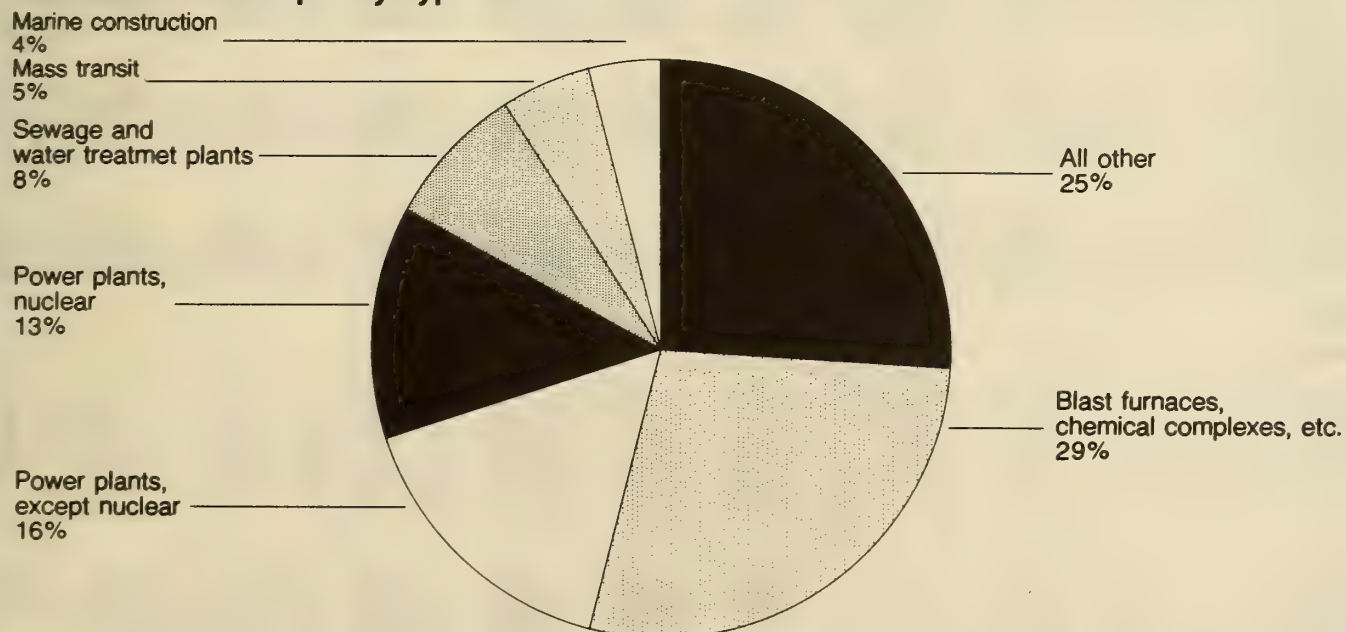


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	8 342	412 719	318 375	7 298 267	5 274 120	21 624 035	17 527 251	12 446 662
NORTHEAST								
New England								
Maine -----	45	879	621	8 761	7 768	24 229	20 731	14 124
New Hampshire -----	51	967	757	12 128	8 616	38 624	31 335	19 335
Vermont -----	36	486	425	6 412	5 487	35 353	(D)	12 100
Massachusetts -----	99	(D)	8 503	(D)	165 474	598 226	427 664	356 096
Rhode Island -----	11	164	121	3 191	2 185	13 208	11 386	4 862
Connecticut -----	67	4 402	3 686	100 319	83 432	214 793	187 817	147 116
Middle Atlantic								
New York -----	262	11 078	9 499	185 417	152 910	736 355	546 041	347 192
New Jersey -----	212	18 828	17 266	258 529	228 631	680 836	562 658	324 666
Pennsylvania -----	207	25 185	17 947	476 761	328 028	1 224 417	1 041 320	787 799
NORTH CENTRAL								
East North Central								
Ohio -----	322	15 234	12 126	322 936	252 989	751 812	604 959	453 095
Indiana -----	154	9 820	9 063	190 623	174 905	427 005	370 390	268 844
Illinois -----	339	16 063	13 074	313 151	246 579	831 002	687 556	485 163
Michigan -----	259	8 562	7 263	168 578	130 544	636 579	484 621	306 317
Wisconsin -----	80	1 261	1 063	22 697	18 841	93 815	65 633	41 635
West North Central								
Minnesota -----	237	6 724	5 461	99 537	80 973	420 493	336 228	223 838
Iowa -----	318	1 548	1 420	16 968	15 068	64 216	57 253	39 322
Missouri -----	272	4 047	3 363	55 385	48 578	241 200	181 872	119 892
North Dakota -----	47	447	396	6 732	5 570	25 929	23 285	13 186
South Dakota -----	54	228	211	(D)	2 036	10 590	8 984	5 920
Nebraska -----	191	1 365	1 272	17 420	15 680	78 178	55 744	44 204
Kansas -----	242	4 907	4 076	67 482	49 324	187 547	148 873	109 131
SOUTH								
South Atlantic								
Delaware -----	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Maryland -----	125	8 568	6 022	(D)	81 365	522 518	395 478	261 348
District of Columbia -----	15	1 022	952	18 082	16 462	72 512	60 075	38 899
Virginia -----	185	2 448	2 178	30 789	25 160	115 218	90 922	57 717
West Virginia -----	56	4 425	4 021	73 238	64 951	160 682	141 334	115 174
North Carolina -----	195	2 574	2 228	31 873	27 418	125 450	111 481	65 146
South Carolina -----	98	4 518	4 236	64 599	60 631	145 363	126 522	87 219
Georgia -----	207	5 339	4 762	70 956	58 096	287 223	210 409	121 697
Florida -----	445	7 626	5 938	101 965	70 038	471 929	357 507	212 302
East South Central								
Kentucky -----	128	2 733	2 376	42 815	36 876	127 085	112 084	76 199
Tennessee -----	171	2 561	2 348	26 093	21 496	96 375	87 190	56 486
Alabama -----	191	5 196	4 891	77 380	71 582	222 767	200 043	135 789
Mississippi -----	121	1 663	1 490	13 932	10 970	50 561	47 075	30 172
West South Central								
Arkansas -----	131	1 530	1 449	14 574	12 411	49 224	44 099	24 740
Louisiana -----	314	18 534	16 531	286 117	244 585	775 402	695 345	534 889
Oklahoma -----	190	2 412	1 944	38 302	27 931	143 689	126 994	76 316
Texas -----	821	99 133	78 509	1 612 193	1 214 943	4 976 357	4 353 685	3 486 383
WEST								
Mountain								
Montana -----	71	263	215	2 959	2 063	12 223	11 422	6 535
Idaho -----	44	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wyoming -----	45	816	739	11 390	10 258	32 145	28 758	22 430
Colorado -----	117	7 832	4 924	142 630	96 304	403 461	342 361	267 123
New Mexico -----	58	2 007	1 900	30 253	28 341	57 696	55 196	32 647
Arizona -----	55	746	686	13 526	11 874	40 413	37 309	26 089
Utah -----	36	1 032	781	17 815	13 179	50 709	42 912	32 440
Nevada -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pacific								
Washington -----	193	5 347	4 459	95 811	79 021	351 904	291 132	190 326
Oregon -----	150	1 365	1 161	24 381	21 240	118 852	101 198	65 946
California -----	602	64 001	38 747	1 388 240	754 930	3 957 847	2 931 502	1 913 599
Alaska -----	39	1 175	1 038	54 529	50 492	94 910	91 667	79 776
Hawaii -----	14	475	380	8 617	7 263	30 261	18 771	12 252

NOTE: Some data for this table have been revised from a previously published industry report.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
6 739 097	4 096 784	498 877	652 676	4 296 820	286 211	11 047 756	5 522 251	8 015 015	(Z)	(Z)	1	U.S.
												NE.
												N.E.
(D)	3 498	425	637	5 442	716	20 936	10 117	9 762	4	3	21	Maine
12 927	7 290	1 608	*840	7 073	410	17 929	8 476	(D)	20	18	57	N.H.
12 624	(D)	717	(D)	6 128	69	2 865	1 666	(D)	7	-	-	Vt.
(D)	170 562	8 518	4 679	55 765	13 536	581 740	280 538	146 539	-	(Z)	2	Mass.
6 654	1 823	259	125	1 184	1 556	48 505	33 099	12 759	7	4	10	R.I.
41 128	26 976	5 791	2 378	22 589	4 265	121 140	73 669	59 601	1	1	12	Conn.
												M.A.
203 980	190 315	15 014	11 084	110 171	14 685	594 705	268 520	705 098	1	(Z)	3	N.Y.
249 420	118 178	11 557	17 658	146 205	5 575	331 223	155 769	324 982	1	1	4	N.J.
314 980	183 098	21 902	16 104	170 399	25 433	683 391	497 208	745 651	(Z)	(Z)	2	Pa.
												N.C.
												E.N.C.
(D)	146 854	16 735	16 586	138 718	12 585	460 842	239 142	287 300	1	1	4	Ohio
104 136	56 615	12 858	10 353	66 012	7 109	286 849	148 597	88 523	1	1	5	Ind.
237 446	143 446	29 814	35 045	211 561	12 081	472 954	270 531	370 038	1	1	2	Ill.
(D)	151 959	15 036	11 150	77 729	5 182	215 073	141 513	88 259	2	1	6	Mich.
26 202	28 182	3 654	2 665	22 094	1 498	52 838	26 801	19 906	4	3	7	Wis.
												W.N.C.
118 211	84 265	2 796	27 461	138 948	2 817	110 410	61 791	55 907	2	2	2	Minn.
18 725	6 963	2 080	3 208	38 057	1 742	58 391	36 385	60 326	7	6	23	Iowa
82 231	59 328	6 531	6 814	46 662	3 346	113 303	56 447	98 240	2	1	7	Mo.
10 444	2 644	1 632	1 173	6 734	492	22 032	10 574	(D)	6	4	2	N. Dak.
3 082	1 606	215	241	(D)	139	4 515	2 396	(D)	19	14	35	S. Dak.
13 381	22 434	2 398	3 758	37 699	1 585	60 039	43 155	106 161	7	4	15	Nebr.
55 659	38 674	2 364	19 550	69 191	2 568	73 930	40 981	86 503	3	2	4	Kans.
												SOUTH
												S.A.
(D)	(D)	(D)	1 333	11 565	3 732	(D)	94 298	(D)	-	-	12	Del.
(D)	127 041	14 501	3 470	47 622	8 598	563 700	178 614	(D)	1	(Z)	1	Md.
(D)	12 437	3 106	637	6 468	1 407	(D)	29 122	(NA)	(Z)	(Z)	(Z)	D.C.
34 160	24 296	3 227	9 257	48 582	3 349	119 718	61 933	86 155	4	3	8	Va.
35 987	19 348	2 115	5 811	(D)	2 457	69 279	55 488	(D)	2	1	1	W. Va.
(D)	13 970	3 578	9 132	46 066	7 493	227 034	110 827	42 221	5	2	7	N.C.
39 883	18 841	2 247	4 327	21 597	1 244	31 253	16 282	16 762	3	2	20	S.C.
90 105	76 815	5 464	9 731	43 496	3 940	108 044	65 203	106 479	4	2	9	Ga.
168 714	114 421	18 812	14 835	133 441	6 826	223 153	115 185	156 178	2	1	7	Fla.
												E.S.C.
40 560	15 001	2 458	5 105	30 413	2 022	74 984	40 659	46 795	3	2	12	Ky.
32 257	9 185	3 820	5 780	33 993	3 081	92 181	43 438	84 979	3	2	5	Tenn.
69 975	22 724	5 694	7 657	61 775	2 179	69 477	41 559	95 729	3	1	6	Ala.
17 049	3 487	981	4 054	24 875	886	20 707	11 186	27 599	6	5	19	Miss.
												W.S.C.
22 136	5 125	2 718	3 873	19 515	1 205	32 887	18 923	54 871	11	3	9	Ark.
182 253	80 057	31 839	42 209	264 833	11 222	296 863	194 008	241 598	1	1	1	La.
(D)	16 695	1 573	5 958	31 727	3 134	94 530	48 704	93 824	3	2	19	Okla.
1 366 664	622 672	119 280	126 311	895 843	42 584	1 339 034	656 197	951 545	(Z)	(Z)	2	Tex.
												WEST
												Mtn.
5 394	802	(D)	*878	3 615	523	34 348	20 553	(D)	16	13	42	Mont.
(D)	(D)	(D)	2 627	(D)	(D)	(D)	(D)	98 344	-	-	-	Idaho
6 543	3 387	2 004	2 675	12 521	484	14 543	8 229	6 297	7	6	13	Wyo.
(D)	61 100	3 982	13 418	102 186	(D)	(D)	(D)	92 024	1	1	4	Colo.
(D)	2 501	390	1 526	10 793	218	5 302	3 875	29 336	4	4	15	N. Mex.
12 501	3 105	2 256	1 136	7 628	280	12 553	6 735	12 581	8	8	12	Ariz.
(D)	7 797	2 418	819	9 067	1 755	59 125	31 445	19 321	3	4	8	Utah
(D)	(D)	826	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Nev.
												Pac.
107 404	60 772	10 717	17 410	84 664	5 592	224 727	105 838	224 455	3	2	5	Wash.
37 241	17 654	4 097	6 821	38 940	1 429	66 181	29 775	70 183	5	2	2	Oreg.
1 565 526	1 026 345	71 887	124 034	493 162	40 037	2 168 400	930 310	1 448 593	(Z)	(Z)	1	Calif.
(D)	3 243	3 916	(D)	38 138	261	12 621	8 122	14 470	1	2	-	Alaska
7 297	11 490	813	(D)	12 470	195	8 736	3 728	8 151	(Z)	(Z)	-	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Heavy construction, nec (SIC 1629)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	8 342	8 110	7 469	2	3	4
Proprietors and working partners -----	4 451	4 775	5 207	5	5	5
All employees:						
March -----	386 615	267 098	278 197	(Z)	1	1
May -----	418 182	283 082	294 372	(Z)	1	1
August -----	429 171	299 501	307 426	(Z)	1	1
November -----	416 500	291 352	291 061	(Z)	1	1
Average** -----	412 719	286 211	292 945	(Z)	1	1
Construction workers:						
March -----	293 876	216 599	220 535	(Z)	1	1
May -----	324 564	230 788	235 037	(Z)	1	1
August -----	334 002	245 745	246 568	(Z)	1	1
November -----	320 642	236 802	230 383	(Z)	1	1
Average -----	318 375	233 449	233 264	(Z)	1	1
Other employees:						
March -----	92 739	50 499	57 569	(Z)	1	1
May -----	93 618	52 294	59 339	(Z)	1	1
August -----	95 169	53 756	60 886	(Z)	1	1
November -----	95 858	54 550	61 093	(Z)	1	1
Average -----	94 370	52 768	59 912	(Z)	1	1
Payroll, all employees -----	7 298 267	3 665 520	2 632 973	(Z)	1	1
Payroll, construction workers -----	5 274 120	2 875 686	1 996 659	(Z)	1	1
Payroll, other employees -----	2 024 147	789 834	636 796	(Z)	1	1
First quarter payroll, all employees -----	1 596 110	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	1 354 246	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	702 449	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	651 797	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	23 282 543	11 483 106	8 488 373	(Z)	1	1
Total construction receipts -----	21 624 035	11 047 756	8 015 015	(Z)	1	1
Receipts for work subcontracted in from others -----	1 217 455	882 645	491 133	1	2	1
Other business and land receipts -----	1 658 508	435 350	473 267	(Z)	1	1
Net construction receipts† -----	17 527 251	8 962 585	6 818 318	(Z)	1	1
Value added†† -----	12 446 662	5 522 251	4 158 771	(Z)	1	1
Selected payments -----	10 835 881	5 960 855	4 330 203	(Z)	1	1
Materials, components, and supplies¹ -----	6 353 738	3 875 684	3 132 549	(Z)	1	1
Construction work subcontracted to others -----	4 096 784	2 085 171	1 196 627	(Z)	1	1
Selected power, fuels, and lubricants -----	385 359	(NA)	(NA)	(Z)	(NA)	(NA)
Electricity -----	42 650	(NA)	(NA)	(Z)	(NA)	(NA)
Natural gas -----	16 202	(NA)	(NA)	(Z)	(NA)	(NA)
Gasoline and diesel fuel -----	276 596	(NA)	(NA)	(Z)	(NA)	(NA)
Lubricating oils and greases -----	38 105	(NA)	(NA)	1	(NA)	(NA)
Other -----	11 853	(NA)	(NA)	1	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	498 877	(NA)	(NA)	(Z)	(NA)	(NA)
For machinery and equipment -----	436 842	250 351	193 693	(Z)	2	1
For structures -----	62 035	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	409 777	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	78 865	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	15 852	(NA)	(NA)	1	(NA)	(NA)
Repairs to machinery and equipment -----	315 061	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	652 676	309 273	272 633	1	2	1
New -----	524 481	255 554	212 121	1	2	1
Structures and related facilities -----	99 864	21 496	35 668	(Z)	2	2
Machinery and equipment, including automobiles and trucks -----	424 617	234 058	176 453	1	2	2
Automobiles and trucks intended primarily for highway use -----	73 104	(NA)	(NA)	2	(NA)	(NA)
Used -----	128 196	53 719	59 584	2	4	3
Structures and related facilities -----	4 705	12 315	14 571	7	7	9
Machinery and equipment, including automobiles and trucks -----	123 491	41 404	45 013	2	4	3
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	4 296 820	2 153 166	(NA)	(Z)	1	(NA)
Accumulated depreciation at end of year -----	2 192 792	1 145 354	(NA)	(Z)	1	(NA)
Net value of depreciable assets at end of year -----	2 104 028	1 007 812	(NA)	(Z)	2	(NA)
Depreciation charges during year -----	397 474	212 320	(NA)	(Z)	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	747 942	251 512	(NA)	(Z)	1	(NA)
Accumulated depreciation at end of year -----	246 905	86 893	(NA)	(Z)	1	(NA)
Net value of depreciable assets at end of year -----	501 037	164 619	(NA)	(Z)	1	(NA)
Depreciation charges during year -----	33 992	16 528	(NA)	(Z)	2	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	3 548 878	1 901 654	(NA)	(Z)	1	(NA)
Accumulated depreciation at end of year -----	1 945 887	1 058 461	(NA)	(Z)	1	(NA)
Net value of depreciable assets at end of year -----	1 602 991	843 193	(NA)	1	2	(NA)
Depreciation charges during year -----	363 482	195 792	(NA)	1	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	8 342	4 617	1 406	844	665	322	221	161	47	59
All employees (average)** -----	412 719	9 001	9 091	11 600	20 517	22 378	30 932	49 682	33 403	226 115
Payroll, all employees -----	7 298 267	69 509	83 921	136 649	296 249	356 119	556 050	902 311	610 382	4 287 077
All business receipts -----	23 282 543	346 563	349 852	525 670	1 229 537	1 385 057	1 997 016	3 137 623	1 695 945	12 615 280
Total construction receipts -----	21 624 035	337 752	343 173	512 269	1 202 125	1 355 556	1 950 573	3 030 885	1 575 062	11 316 640
Net construction receipts† -----	17 527 251	281 977	289 731	436 150	978 547	1 055 791	1 550 583	2 488 658	1 337 596	9 108 218
Payments for construction work subcontracted to others -----	4 096 784	55 775	53 442	76 119	223 579	299 765	399 990	542 227	237 466	2 208 422
Payments for materials, components, supplies, and fuels -----	6 739 097	108 818	114 688	162 920	382 124	414 622	630 516	900 057	458 908	3 566 444
Value added†† -----	12 446 662	181 970	181 723	286 631	623 834	670 670	966 510	1 695 339	999 571	6 840 414
Capital expenditures other than land -----	652 676	32 067	30 997	37 313	69 086	40 186	97 836	90 204	46 193	208 794
Rental payments for machinery, equipment, and structures -----	498 877	8 877	12 537	16 367	47 576	38 871	58 617	83 789	54 456	177 788
Gross book value of depreciable assets at end of year -----	4 296 820	196 968	170 051	200 586	344 088	305 792	449 876	601 411	373 179	1 654 869
1972										
All employees (average)** -----	286 211	7 672	7 130	10 672	20 833	22 312	36 922	26 446	36 711	117 513
Total construction receipts -----	11 047 756	267 184	227 657	366 006	787 709	843 746	1 555 979	(D)	12 691 905	4 307 570
Value added†† -----	5 522 251	169 230	139 837	207 034	401 850	455 169	839 443	528 333	724 813	2 056 542
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	(Z)	4	5	4	1	(Z)	(Z)	(Z)	(Z)	(Z)
Net construction receipts† -----	(Z)	4	5	3	1	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	1	8	9	6	1	(Z)	(Z)	(Z)	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	8 342	693	783	831	1 467	1 761	812	584	563	301	547
All employees (average)** -----	412 719	831	1 065	1 593	4 264	8 355	7 697	10 443	18 548	20 509	339 414
Payroll, all employees -----	7 298 267	1 355	4 507	7 199	25 813	70 731	83 911	127 782	254 739	321 989	6 400 242
All business receipts -----	23 282 543	3 571	13 688	31 138	106 088	275 773	283 219	414 230	876 690	1 072 251	20 205 896
Total construction receipts -----	21 624 035	3 531	13 523	30 714	103 467	271 331	275 894	404 744	850 800	1 046 962	18 623 070
Net construction receipts† -----	17 527 251	2 754	11 225	25 617	86 528	229 545	238 186	353 711	746 652	882 576	14 950 459
Payments for construction work subcontracted to others -----	4 096 784	777	2 299	5 097	16 940	41 786	37 708	51 033	104 148	164 386	3 672 611
Payments for materials, components, supplies, and fuels -----	6 739 097	1 392	5 172	9 388	32 980	88 226	89 802	130 033	269 703	331 161	5 781 241
Value added†† -----	12 446 662	1 402	6 218	16 654	56 168	145 761	155 709	233 164	502 840	576 704	10 752 044
Capital expenditures other than land -----	652 676	*248	813	2 769	11 102	28 912	27 263	27 131	50 778	50 252	453 410
Rental payments for machinery, equipment, and structures -----	498 877	114	376	815	2 611	9 146	8 807	15 139	33 395	41 880	386 596
Gross book value of depreciable assets at end of year -----	4 296 820	1 287	6 946	22 636	68 977	158 248	151 180	163 380	281 577	281 259	3 161 330
1972											
All employees (average)** -----	286 211	433	1 090	2 491	3 797	8 176	8 808	12 356	23 449	25 056	200 555
Total construction receipts -----	11 047 756	(D)	(D)	176 454	85 973	206 812	257 981	370 159	746 078	861 064	8 443 235
Value added†† -----	5 522 251	(D)	15 432	36 527	54 164	139 952	156 483	223 508	424 282	467 489	4 014 414
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	(Z)	14	11	14	8	5	4	3	1	(Z)	(Z)
Net construction receipts† -----	(Z)	15	11	11	7	5	4	3	1	(Z)	(Z)
Capital expenditures other than land -----	1	46	22	20	12	9	10	7	2	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	21 624 035	19 596 598	2 027 437	11 047 756	(Z)	(Z)	(Z)	1
Building construction -----	1 117 644	1 001 246	116 398	543 414	(Z)	(Z)	2	1
Industrial buildings and warehouses -----	663 117	594 550	68 567	237 457	(Z)	(Z)	1	1
Office and bank buildings -----	89 919	70 507	19 412	100 621	(Z)	(Z)	(Z)	1
Hospitals and institutional buildings -----	111 261	107 055	4 206	84 956	(Z)	(Z)	1	1
Other buildings -----	253 347	229 134	24 213	120 380	3	3	4	3
Nonbuilding construction -----	19 913 845	18 039 202	1 874 643	10 410 867	(Z)	(Z)	(Z)	1
Highways, streets, and related facilities -----	372 330	344 645	27 685	237 109	1	1	3	2
Bridges, tunnels, and elevated highways -----	266 289	244 606	21 683	176 798	(Z)	(Z)	3	4
Dams and reservoirs -----	644 470	577 180	67 290	515 703	(Z)	(Z)	3	2
Marine construction -----	908 289	720 329	187 960	424 116	1	1	1	2
Harbor and port facilities -----	303 577	253 570	50 007	205 454	1	1	2	3
Conservation and development construction -----	712 637	633 062	79 575	456 981	2	2	4	4
Power and communication transmission lines, towers, and related facilities -----	29 600	26 451	3 149	72 535	1	1	5	2
Sewers, water mains, and related facilities -----	231 345	217 232	14 113	136 417	1	1	6	3
Pipeline, other than sewer or water lines -----	584 436	566 314	18 122	179 055	(Z)	(Z)	5	3
Mass transit construction -----	1 056 629	915 734	140 895	455 382	1	(Z)	3	2
Subways -----	725 308	701 860	23 448	(NA)	(Z)	(Z)	1	(NA)
Railroads -----	331 321	213 873	117 448	(NA)	2	2	4	(NA)
Blast furnaces, petroleum refineries, and chemical complexes -----	6 225 972	5 416 073	809 899	2 339 006	(Z)	(Z)	(Z)	1
Power plants -----	6 075 400	5 791 360	284 040	3 826 147	(Z)	(Z)	(Z)	1
Power plants, nuclear -----	2 716 593	2 673 233	43 360	(NA)	(Z)	(Z)	(Z)	(NA)
Power plants, except nuclear -----	3 358 807	3 118 127	240 680	(NA)	(Z)	(Z)	(Z)	(NA)
Sewage treatment and water treatment plants -----	1 809 966	1 749 856	60 110	1 036 966	1	1	2	2
Other nonbuilding construction -----	692 905	582 790	110 115	349 198	4	4	13	3
Construction work, not specified by kind -----	592 567	555 822	36 745	93 475	2	2	4	10

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Heavy construction, nec (SIC 1629)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	8 342	8 110	2	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	21 624 035	11 047 756	(Z)	1
New construction -----	19 596 598	10 108 283	(Z)	1
Maintenance and repair -----	2 027 437	939 473	(Z)	2
Establishments with receipts from only new construction:				
Number of establishments -----	2 391	3 004	4	4
Construction receipts -----	10 891 202	6 221 431	(Z)	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	5 318	4 296	3	4
Construction receipts:				
New construction -----	8 705 395	3 886 852	(Z)	1
Maintenance and repair -----	1 650 479	721 353	(Z)	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	632	810	9	9
Construction receipts -----	376 959	218 120	2	6
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	21 624 035	11 047 756	(Z)	1
Government owned -----	5 562 202	3 649 390	(Z)	1
Privately owned -----	16 061 833	7 398 366	(Z)	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	941	1 482	7	6
Construction receipts -----	2 454 278	1 396 425	(Z)	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	3 009	2 961	4	4
Construction receipts:				
Government owned -----	3 107 925	2 252 965	(Z)	1
Privately owned -----	6 596 693	4 343 104	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	4 392	3 667	4	4
Construction receipts -----	9 465 140	3 055 262	(Z)	1

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	8 342	412 719	318 375	293 876	324 564	334 002	320 642	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
NORTHEAST													
New England													
Maine -----	45	879	621	570	839	702	373	4	5	3	6	3	10
New Hampshire -----	51	967	757	392	614	863	1 158	20	22	30	23	21	19
Vermont -----	36	486	425	313	429	512	449	7	7	12	8	9	4
Massachusetts -----	99	(D)	8 503	8 590	9 216	9 814	6 388	-	(Z)	(Z)	(Z)	(Z)	1
Rhode Island -----	11	164	121	109	158	119	99	7	6	5	8	7	7
Connecticut -----	67	4 402	3 686	3 316	3 914	3 014	4 498	1	1	1	1	2	1
Middle Atlantic													
New York -----	262	11 078	9 499	7 524	9 300	10 972	10 191	1	1	1	1	1	1
New Jersey -----	212	18 829	17 266	15 079	17 765	18 748	17 465	1	1	1	1	1	(Z)
Pennsylvania -----	207	25 185	17 947	16 438	18 139	18 156	19 038	(Z)	1	(Z)	1	1	1
NORTH CENTRAL													
East North Central													
Ohio -----	322	15 234	12 126	10 626	13 326	12 496	12 046	1	1	1	2	1	1
Indiana -----	154	9 820	9 063	8 303	8 643	9 630	9 674	1	1	1	1	1	1
Illinois -----	339	16 063	13 074	11 019	14 021	14 524	12 722	1	1	1	1	1	1
Michigan -----	259	8 562	7 263	5 927	7 516	7 832	7 772	2	2	1	2	2	1
Wisconsin -----	80	1 261	1 063	707	1 098	1 232	1 211	4	4	4	4	4	3
West North Central													
Minnesota -----	237	6 724	5 461	3 003	6 003	6 939	5 898	2	2	2	2	2	2
Iowa -----	318	1 548	1 420	1 197	1 602	1 407	1 475	7	7	7	9	9	7
Missouri -----	272	4 047	3 363	3 444	3 374	3 421	3 210	2	3	3	4	3	3
North Dakota -----	47	447	396	290	446	522	325	6	7	7	10	7	7
South Dakota -----	54	228	211	105	227	259	253	19	20	24	23	18	19
Nebraska -----	191	1 365	1 272	1 070	1 306	1 446	1 262	7	8	7	8	10	6
Kansas -----	242	4 907	4 076	3 447	4 368	4 634	3 854	3	3	3	4	4	3
SOUTH													
South Atlantic													
Delaware -----	21	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Maryland -----	125	8 568	6 022	5 748	6 379	6 254	5 705	1	1	1	1	1	1
District of Columbia -----	15	1 022	952	1 088	1 042	882	795	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Virginia -----	185	2 448	2 178	1 849	2 062	2 385	2 414	4	5	5	4	5	5
West Virginia -----	58	4 425	4 021	3 621	4 531	3 663	4 267	2	2	3	2	2	2
North Carolina -----	195	2 574	2 228	2 017	2 363	2 292	2 238	5	5	6	6	5	6
South Carolina -----	98	4 518	4 236	4 762	4 788	4 423	2 965	3	2	2	2	3	4
Georgia -----	207	5 339	4 762	4 015	5 058	5 004	4 966	4	4	4	4	4	4
Florida -----	445	7 626	5 938	5 723	5 984	6 073	5 960	2	3	3	3	3	3
East South Central													
Kentucky -----	128	2 733	2 376	2 131	2 456	2 571	2 343	3	2	3	3	2	2
Tennessee -----	171	2 561	2 348	2 074	2 385	2 637	2 293	3	3	3	4	2	3
Alabama -----	191	5 196	4 891	4 484	5 087	5 153	4 838	3	3	3	3	3	3
Mississippi -----	121	1 663	1 490	1 331	1 707	1 719	1 202	6	6	6	6	7	8
West South Central													
Arkansas -----	131	1 530	1 449	1 286	1 368	1 603	1 465	11	11	11	12	10	12
Louisiana -----	314	18 534	16 531	15 191	16 544	17 311	16 976	1	1	1	1	1	1
Oklahoma -----	190	2 412	1 944	1 764	1 912	1 959	2 141	3	3	3	5	4	3
Texas -----	821	99 133	78 509	78 074	78 789	78 995	78 148	(Z)	(Z)	(Z)	(Z)	1	(Z)
WEST													
Mountain													
Montana -----	71	263	215	149	313	201	198	16	19	20	26	22	17
Idaho -----	44	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Wyoming -----	45	816	739	702	864	832	559	7	7	8	7	6	7
Colorado -----	117	7 832	4 924	4 522	4 899	5 250	5 022	1	1	1	2	2	1
New Mexico -----	58	2 007	1 900	1 754	2 142	1 959	1 747	4	4	3	5	5	3
Arizona -----	55	746	686	636	510	963	633	8	8	11	9	7	10
Utah -----	36	1 032	781	772	722	860	770	3	3	5	4	2	2
Nevada -----	9	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Pacific													
Washington -----	193	5 347	4 459	3 688	4 284	5 095	4 763	3	3	4	5	3	2
Oregon -----	150	1 365	1 161	1 018	1 201	1 362	1 061	5	5	5	4	4	4
California -----	602	64 001	38 747	37 122	37 373	39 916	40 546	(Z)	(Z)	1	(Z)	1	1
Alaska -----	39	1 175	1 038	862	1 069	1 320	1 102	1	2	3	3	1	2
Hawaii -----	14	475	380	423	401	397	296	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

NOTE: Some data for this table have been revised from a previously published industry report.

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977						Construction work done in home State				Standard error of estimate (percent) for columns—				
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only		Receipts		Percent						
	Total construction receipts		Construction receipts for work done in home State		Construction receipts for work done in home State Construction receipts for work done in other States		1977 (D+F) 1972		1977 (H/B) 1972						
	Number		Number		Number										
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	8 342	21 624 035	6 914	5 522 665	1 428	6 167 947	9 933 423	11 690 612	5 207 397	54	47	(Z)	(Z)	(Z)	(Z)
NORTHEAST															
New England															
Maine -----	45	24 229	42	(D)	3	(D)	(D)	(D)	14 425	(D)	69	4	-	-	-
New Hampshire -----	51	38 624	34	9 151	17	5 760	23 714	14 911	(D)	39	(D)	16	13	13	26
Vermont -----	36	35 353	*30	(D)	7	(D)	(D)	(D)	2 865	(D)	100	4	-	-	-
Massachusetts -----	99	598 226	54	(D)	45	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Rhode Island -----	11	13 208	*3	*1 152	*8	(D)	(D)	(D)	(D)	(D)	(D)	5	42	-	-
Connecticut -----	67	214 793	53	(D)	14	(D)	(D)	(D)	120 262	(D)	99	1	-	-	-
Middle Atlantic															
New York -----	262	736 355	213	348 984	49	194 841	192 531	543 825	333 220	74	56	(Z)	1	(Z)	(Z)
New Jersey -----	212	680 836	152	146 013	61	84 955	449 868	230 968	126 850	34	38	1	2	3	(Z)
Pennsylvania -----	207	1 224 417	136	128 785	71	261 021	834 611	389 806	284 984	32	42	(Z)	2	(Z)	(Z)
NORTH CENTRAL															
East North Central															
Ohio -----	322	751 812	259	164 328	63	153 033	434 452	317 361	223 220	42	48	1	2	1	(Z)
Indiana -----	154	427 005	119	87 839	35	144 322	194 844	232 161	130 424	54	45	1	3	1	1
Illinois -----	339	831 002	268	328 964	71	194 219	307 819	523 183	247 004	63	52	1	1	1	1
Michigan -----	259	636 579	243	344 648	16	188 613	103 319	533 261	183 971	84	86	1	1	(Z)	1
Wisconsin -----	80	93 815	71	37 746	9	21 128	34 941	58 874	31 658	63	60	2	5	(Z)	(Z)
West North Central															
Minnesota -----	237	420 493	202	49 546	35	49 260	321 687	98 806	60 625	23	55	2	12	2	(Z)
Iowa -----	318	64 216	296	33 183	*22	(D)	(D)	(D)	(D)	(D)	(D)	7	12	-	-
Missouri -----	272	241 200	226	84 708	46	51 236	105 256	135 944	62 388	56	55	1	3	1	(Z)
North Dakota -----	47	25 929	43	14 130	4	11 563	236	25 693	(D)	99	(D)	4	8	(Z)	(Z)
South Dakota -----	54	10 590	52	(D)	2	(D)	(D)	(D)	2 708	(D)	60	14	-	-	-
Nebraska -----	191	78 178	163	(D)	28	(D)	(D)	(D)	(D)	(D)	(D)	4	-	-	-
Kansas -----	242	187 547	217	52 613	25	40 592	94 342	93 205	27 400	50	37	2	8	1	(Z)
SOUTH															
South Atlantic															
Delaware -----	21	(D)	7	(D)	*14	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Maryland -----	125	522 518	108	44 546	17	53 198	424 774	97 744	(D)	19	(D)	(Z)	4	(Z)	(Z)
District of Columbia -----	15	72 512	10	45 508	5	14 175	12 829	59 683	(D)	82	(D)	(Z)	(Z)	(Z)	(Z)
Virginia -----	185	115 218	156	56 010	29	23 739	35 469	79 749	77 077	68	64	3	5	5	1
West Virginia -----	56	160 682	46	14 420	10	82 739	63 523	97 159	46 016	60	66	1	14	(Z)	(Z)
North Carolina -----	195	125 450	125	54 997	71	22 481	47 973	77 478	(D)	62	(D)	3	5	4	3
South Carolina -----	98	145 363	57	16 397	41	(D)	(D)	(D)	26 608	(D)	85	2	12	-	-
Georgia -----	207	287 223	168	110 583	39	50 720	125 921	161 302	77 362	56	72	2	4	4	1
Florida -----	445	471 929	420	264 643	25	125 490	81 796	390 133	160 199	83	72	1	2	(Z)	(Z)
East South Central															
Kentucky -----	128	127 085	104	68 083	24	39 811	19 191	107 894	56 614	85	76	2	2	2	4
Tennessee -----	171	96 375	117	43 116	54	12 547	40 712	55 663	43 466	58	47	3	5	8	1
Alabama -----	191	222 767	146	99 489	46	65 561	57 718	165 050	38 478	74	55	1	2	2	2
Mississippi -----	121	50 561	106	40 496	16	5 057	5 009	45 552	16 333	90	79	6	7	12	5
West South Central															
Arkansas -----	131	49 224	116	32 127	*15	5 883	11 214	38 010	22 113	77	67	3	4	2	(Z)
Louisiana -----	314	775 402	284	466 354	31	255 486	53 563	721 840	271 354	93	91	1	1	(Z)	(Z)
Oklahoma -----	190	143 689	165	31 197	26	50 217	62 276	81 414	70 281	57	74	2	10	1	2
Texas -----	821	4 976 357	696	725 625	125	2 805 415	1 445 318	3 531 039	626 661	71	47	(Z)	1	(Z)	(Z)
WEST															
Mountain															
Montana -----	71	12 223	70	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	13	-	-	-
Idaho -----	44	(D)	39	(D)	5	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Wyoming -----	45	32 145	40	30 539	*5	1 479	*127	32 018	14 543	100	100	5	6	22	48
Colorado -----	117	403 461	85	70 775	32	83 618	249 069	154 392	(D)	38	(D)	1	3	1	1
New Mexico -----	58	57 696	51	(D)	*7	(D)	3 059	54 637	4 367	95	82	5	-	-	6
Arizona -----	55	40 413	51	(D)	5	(D)	2 956	37 458	12 553	93	100	9	-	-	18
Utah -----	36	50 709	23	23 371	*13	(D)	(D)	(D)	18 819	(D)	32	4	7	-	-
Nevada -----	9	(D)	5	(D)	4	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Pacific															
Washington -----	193	351 904	146	188 265	47	61 674	101 965	249 939	160 320	71	71	2	3	3	1
Oregon -----	150	118 852	133	45 540	17	19 645	53 667	65 185	48 863	55	74	2	4	(Z)	1
California -----	602	3 957 847	520	665 283	82	708 475	2 584 090	1 373 757	821 394	35	38	(Z)	2	(Z)	(Z)
Alaska -----	39	94 910	39	94 910	-	-	-	94 910	(D)	100	(D)	2	2	-	-
Hawaii -----	14	30 261	14	30 261	-	-	-	30 261	8 736	100	100	(Z)	(Z)	-	-

NOTE: Some data for this table have been revised from a previously published industry report.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Heavy construction, nec (SIC 1629)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States†	21 624 035	11 047 756	(Z)	1
NORTHEAST				
New England				
Maine	55 361	33 288	10	2
New Hampshire	35 086	16 797	4	5
Vermont	16 050	(D)	8	-
Massachusetts	243 878	180 253	(Z)	2
Rhode Island	15 431	(D)	5	-
Connecticut	105 459	273 726	2	1
Middle Atlantic				
New York	874 698	796 838	(Z)	2
New Jersey	560 714	285 218	1	2
Pennsylvania	880 758	692 813	(Z)	1
NORTH CENTRAL				
East North Central				
Ohio	554 620	409 458	1	1
Indiana	475 384	318 627	1	2
Illinois	867 448	530 914	1	1
Michigan	826 323	460 938	(Z)	1
Wisconsin	106 072	62 708	2	5
West North Central				
Minnesota	229 978	96 522	3	3
Iowa	225 892	163 458	2	3
Missouri	198 762	221 100	1	2
North Dakota	116 166	71 148	1	2
South Dakota	32 723	29 167	5	5
Nebraska	138 108	75 713	2	5
Kansas	159 831	75 326	3	3
SOUTH				
South Atlantic				
Delaware	76 689	102 312	1	1
Maryland	277 632	291 332	1	1
District of Columbia	484 406	(D)	(Z)	-
Virginia	301 304	281 071	1	2
West Virginia	383 774	175 287	1	1
North Carolina	227 713	407 788	1	1
South Carolina	138 783	71 307	2	6
Georgia	370 826	211 029	1	2
Florida	526 958	355 151	1	3
East South Central				
Kentucky	368 572	122 685	1	2
Tennessee	185 180	119 926	1	4
Alabama	454 812	83 891	1	4
Mississippi	435 223	85 397	1	7
West South Central				
Arkansas	231 730	130 591	1	3
Louisiana	1 363 484	525 074	(Z)	2
Oklahoma	255 826	132 754	1	9
Texas	4 233 428	842 142	(Z)	1
WEST				
Mountain				
Montana	92 928	88 581	2	2
Idaho	101 193	47 395	1	14
Wyoming	215 653	(D)	1	-
Colorado	198 750	92 142	1	4
New Mexico	201 417	62 844	1	1
Arizona	597 873	(D)	1	-
Utah	107 338	54 243	2	3
Nevada	134 092	21 484	(Z)	3
Pacific				
Washington	629 488	264 785	1	2
Oregon	151 621	(D)	1	-
California	1 535 771	986 902	1	2
Alaska	572 074	(D)	(Z)	-
Hawaii	50 909	21 575	(Z)	5

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Heavy construction, nec (SIC 1629)	Standard error of estimate (percent)
	All business receipts	
All business receipts† -----	23 282 543	(Z)
General building contractor -----	1 027 924	1
Highway and street contractor -----	428 226	1
Other heavy construction contractor -----	18 312 971	(Z)
Construction management -----	1 148 550	1
Architectural and engineering services for others -----	1 432 098	(Z)
Rental of construction machinery or equipment to others -----	73 628	1
Other activities -----	859 146	2

Plumbing, Heating (Except Electric), and Air Conditioning Special Trade Contractors

SIC Code 1711

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SUMMARY OF FINDINGS

The Plumbing, Heating (Except Electric), and Air Conditioning Special Trade Contractors industry includes establishments primarily engaged in plumbing, heating (except electric), or air conditioning work or any combination of these types of work. Sheet metal work combined with any of these types of work is included in this industry, but roofing and sheet metal contractors are classified in industry 1761. This industry (1711) includes mechanical contractors, steam fitting contractors, ventilating work contractors, refrigeration contractors, boiler erection contractors, furnace repair contractors, fuel oil burner installation and servicing contractors, cesspool construction contractors, and plumbing repair contractors. It also includes establishments engaged in the installation of sprinkler systems, septic tanks, and sump pump and water pump installation and servicing. Electric heating contractors are classified in industry 1731. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 56,435 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$21.4 billion. Of this, \$21.1 billion were receipts for construction work, an increase of 38 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$1.9 billion, leaving net construction receipts of about \$19.1 billion. Value added at \$10.7 billion in 1977 was 37 percent more than value added in 1972.

The establishments in this industry made payments of \$8.5 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subse-

quently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$318.6 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 20 percent of the total number of employer establishments in this industry, accounted for 73 percent of all business receipts.

Total average employment of 459 thousand employees in the industry was about the same as 1972. Total payroll for 1977 amounted to \$6.4 billion. Employment during the payroll period including March 12, 1977, amounted to 427.9 thousand employees, while employment for the pay period including August 12, 1977, was 477.0 thousand employees.

Payments of \$1.2 billion for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 20,800 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-005-00176-0. Price 90 cents.

²Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Plumbing, Heating (except Electric), and Air Conditioning Special Trade Contractors (SIC 1711)

Chart 1.
All Business Receipts by Kind of Business: 1977

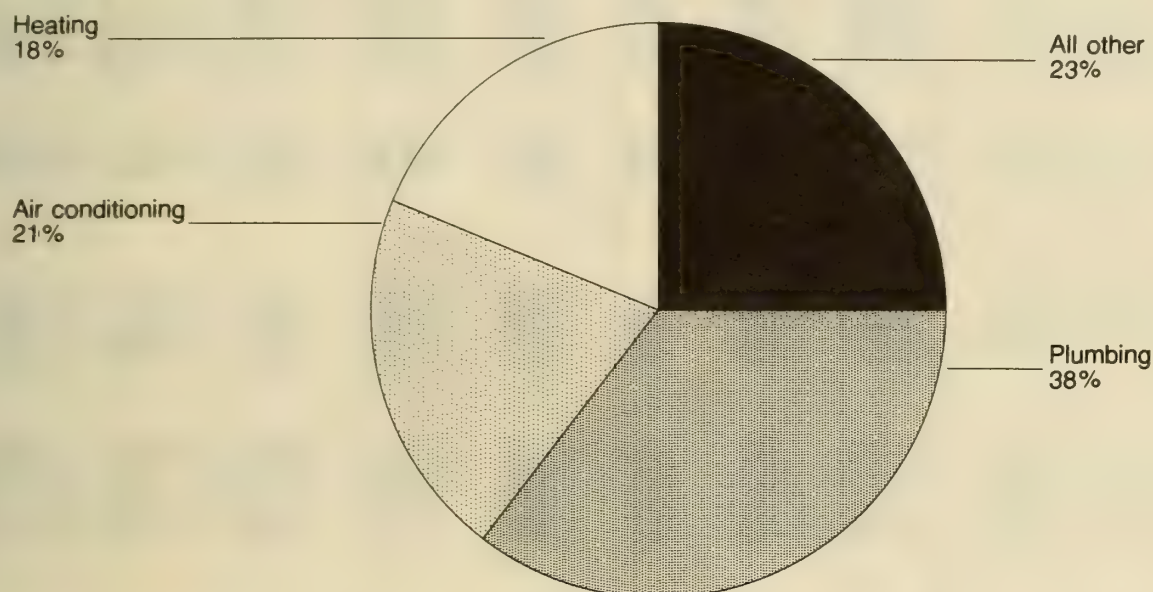


Chart 2.
Construction Receipts by Type of Construction: 1977

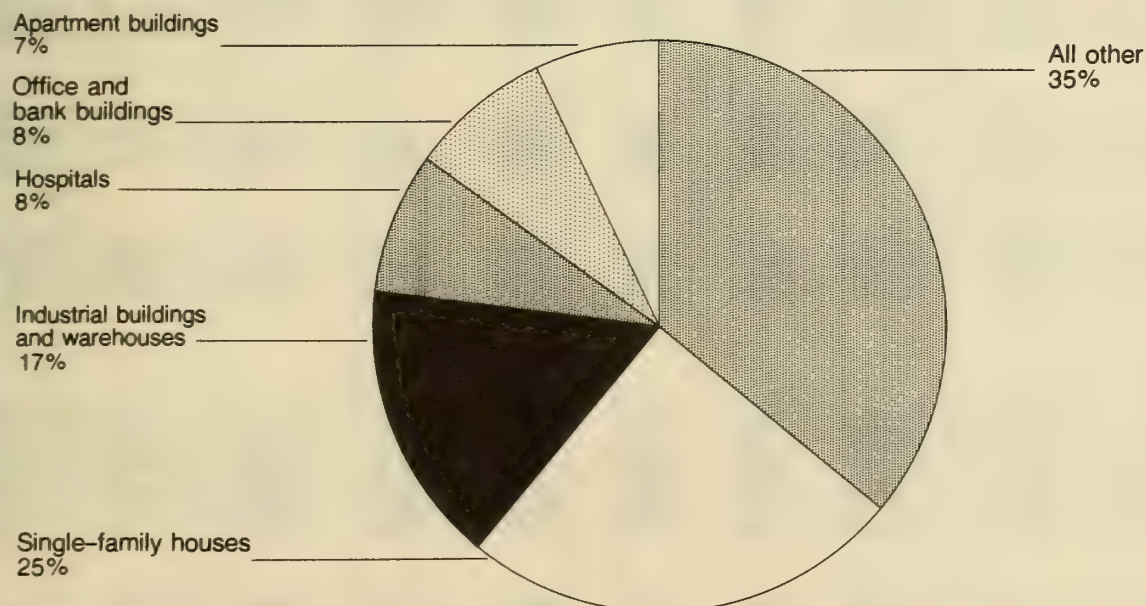


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	56 435	458 687	368 993	6 413 961	5 024 679	21 072 098	19 135 815	10 681 068
NORTHEAST								
New England								
Maine -----	324	1 579	1 267	17 220	13 397	60 910	56 316	31 161
New Hampshire -----	274	1 468	1 190	16 840	13 650	58 846	55 037	31 084
Vermont -----	175	803	650	7 854	6 237	28 701	26 295	13 020
Massachusetts -----	1 602	9 829	7 428	133 198	102 456	447 992	394 811	219 753
Rhode Island -----	228	1 569	1 198	23 807	18 486	81 856	69 805	38 477
Connecticut -----	959	5 743	4 566	83 387	64 060	268 540	244 336	137 349
Middle Atlantic								
New York -----	3 572	25 491	19 578	369 551	277 677	1 204 830	1 054 828	648 666
New Jersey -----	2 057	13 645	11 000	199 413	152 450	656 498	579 697	331 224
Pennsylvania -----	3 027	22 338	17 786	327 076	256 834	1 069 739	956 381	532 259
NORTH CENTRAL								
East North Central								
Ohio -----	2 613	22 725	17 832	353 828	276 350	1 120 852	1 004 153	572 207
Indiana -----	1 331	11 828	9 501	170 882	133 222	532 152	482 540	281 171
Illinois -----	2 659	23 431	18 478	420 244	329 054	1 216 157	1 122 884	658 639
Michigan -----	1 868	15 684	12 695	268 799	215 732	864 266	738 450	436 163
Wisconsin -----	1 361	11 895	9 745	183 856	150 706	587 307	532 470	282 979
West North Central								
Minnesota -----	953	8 394	6 616	132 039	103 365	424 172	377 831	205 772
Iowa -----	1 013	6 703	5 293	94 435	73 204	328 283	291 882	155 158
Missouri -----	1 288	10 776	8 694	166 885	133 562	529 245	481 811	275 509
North Dakota -----	206	1 627	1 294	21 508	17 316	71 144	66 915	37 319
South Dakota -----	228	1 215	935	12 147	9 710	49 353	46 999	27 301
Nebraska -----	578	3 910	3 171	52 658	41 623	193 934	169 568	89 661
Kansas -----	757	5 507	4 327	67 600	52 978	233 678	217 825	118 589
SOUTH								
South Atlantic								
Delaware -----	220	3 374	2 869	61 294	54 327	109 756	101 164	77 695
Maryland -----	1 232	12 309	9 936	158 120	119 886	549 142	472 253	260 151
District of Columbia -----	63	1 391	1 081	19 545	14 425	66 108	59 176	40 440
Virginia -----	1 438	13 194	10 909	152 499	117 777	484 201	444 935	240 239
West Virginia -----	278	2 051	1 717	29 379	23 762	80 619	77 578	49 468
North Carolina -----	1 839	14 908	12 417	150 458	114 685	501 398	471 300	238 921
South Carolina -----	823	7 426	6 272	73 843	57 653	244 573	227 148	114 077
Georgia -----	1 374	12 126	9 901	132 803	102 359	449 778	410 090	213 030
Florida -----	2 734	21 809	17 483	248 465	192 240	825 354	776 175	403 149
East South Central								
Kentucky -----	889	6 653	5 496	83 627	66 299	274 890	251 872	137 626
Tennessee -----	1 053	8 998	7 504	101 790	78 948	360 532	332 815	156 294
Alabama -----	871	8 826	7 556	99 143	79 577	304 385	281 772	148 076
Mississippi -----	533	3 392	2 842	36 474	29 141	125 767	115 697	60 092
West South Central								
Arkansas -----	600	3 704	2 953	42 336	31 725	163 331	146 871	68 015
Louisiana -----	946	8 825	7 421	111 410	89 591	388 423	350 508	189 489
Oklahoma -----	891	5 846	4 746	69 410	54 139	257 501	239 946	121 609
Texas -----	3 792	35 928	29 611	425 688	333 139	1 601 890	1 480 570	761 578
WEST								
Mountain								
Montana -----	252	1 705	1 407	23 221	19 047	77 480	69 538	41 089
Idaho -----	285	1 843	1 485	23 812	19 213	93 470	85 069	43 273
Wyoming -----	147	898	796	11 962	9 294	42 257	38 221	20 886
Colorado -----	851	6 966	5 780	95 934	76 233	315 302	283 141	155 978
New Mexico -----	417	2 641	2 224	27 681	21 524	100 017	93 386	50 127
Arizona -----	646	4 962	3 943	64 352	50 812	215 644	205 278	111 807
Utah -----	418	3 106	2 557	40 660	32 317	157 109	138 946	74 790
Nevada -----	200	1 898	1 570	32 430	26 625	108 916	101 429	57 494
Pacific								
Washington -----	790	8 301	6 560	142 591	113 630	460 424	410 395	240 738
Oregon -----	586	4 501	3 597	77 808	61 305	251 818	226 425	132 877
California -----	4 925	42 111	33 066	700 054	552 128	2 272 045	2 128 245	1 255 944
Alaska -----	132	1 006	771	23 870	18 588	74 189	63 806	42 195
Hawaii -----	166	1 731	1 283	30 089	22 234	87 336	81 241	50 473

1977—Con					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
8 813 835	1 936 282	184 692	381 862	2 222 820	456 100	15 321 135	7 794 530	9 932 963	(Z)	(Z)	1	U.S.
												NE.
												N.E.
26 538	4 595	357	1 212	7 827	1 827	50 451	25 854	33 002	8	7	15	Maine
25 933	3 809	407	1 793	7 178	1 572	45 102	22 657	26 221	7	8	24	N.H.
13 834	2 407	211	487	3 274	1 096	33 998	17 737	13 854	13	11	22	Vt.
178 809	53 181	3 146	6 102	41 692	13 057	466 819	243 333	281 383	5	2	10	Mass.
(D)	12 051	607	1 647	11 065	3 052	99 330	51 897	41 711	6	6	25	R.I.
111 375	24 204	1 988	4 457	30 872	7 057	263 883	140 868	148 001	3	3	9	Conn.
												M.A.
428 309	150 002	8 034	16 802	132 781	39 031	1 447 007	783 089	967 190	2	1	6	N.Y.
255 219	76 801	4 132	9 859	56 773	16 378	572 384	299 791	363 335	2	2	6	N.J.
448 426	113 359	10 306	18 629	115 800	24 542	867 364	426 513	558 254	2	1	6	Pa.
												N.C.
												E.N.C.
444 865	116 699	8 641	16 850	112 674	22 091	756 933	401 586	524 684	2	1	4	Ohio
217 245	49 612	3 729	12 667	59 316	11 037	363 633	173 718	279 657	2	2	10	Ind.
487 890	93 273	10 117	20 171	126 846	25 885	942 683	498 349	673 818	1	1	4	Ill.
312 555	125 816	6 904	14 283	73 149	15 658	634 604	310 252	525 814	2	2	7	Mich.
255 561	54 837	6 068	10 788	60 562	9 163	329 994	168 653	252 100	2	2	8	Wis.
												W.N.C.
178 694	46 342	3 237	8 421	47 549	8 149	301 634	143 187	369 588	3	2	6	Minn.
143 295	36 401	2 152	8 187	43 669	5 399	175 898	93 573	132 267	3	3	11	Iowa
209 730	47 434	4 282	8 117	49 186	9 597	353 906	183 042	267 550	2	2	9	Mo.
31 756	4 230	841	1 664	12 048	1 182	35 627	21 280	22 021	9	7	13	N. Dak.
21 855	2 354	1 167	1 676	7 347	839	27 018	11 040	17 310	9	9	19	S. Dak.
82 622	24 366	1 620	4 510	22 210	3 318	107 719	56 408	86 022	5	4	10	Nebr.
106 896	15 853	1 583	6 343	27 894	3 704	113 492	55 133	84 496	5	4	11	Kans.
												SOUTH
												S.A.
24 103	8 592	515	1 072	9 095	1 639	44 036	20 468	34 999	4	4	11	Del.
216 859	76 889	5 221	8 982	50 736	12 688	386 125	188 449	213 035	2	2	4	Md.
(D)	6 932	702	709	5 787	1 894	59 155	31 621	63 169	6	3	3	D.C.
212 658	39 266	4 036	8 295	58 598	13 164	362 833	168 074	241 007	2	2	6	Va.
30 189	3 041	658	1 488	8 715	1 953	46 109	27 091	41 745	5	5	11	W. Va.
242 172	30 099	3 992	11 244	65 757	13 801	351 131	181 878	214 017	3	2	8	N.C.
115 375	17 425	2 108	5 632	34 177	7 007	174 043	81 643	107 286	6	3	10	S.C.
202 877	39 688	5 210	9 706	50 677	12 772	384 987	172 306	194 306	3	2	10	Ga.
385 227	49 179	7 307	14 976	100 938	26 620	792 304	384 905	323 995	2	2	5	Fla.
												E.S.C.
118 352	23 018	2 438	5 005	31 535	6 106	203 758	99 659	118 514	4	3	8	Ky.
183 859	27 718	3 000	5 812	38 440	8 501	240 972	119 771	157 499	3	3	7	Tenn.
138 101	22 613	1 671	7 408	36 590	6 974	185 121	90 551	110 210	3	3	7	Ala.
56 759	10 070	591	2 656	15 437	3 098	88 652	38 598	57 878	6	5	14	Miss.
												W.S.C.
83 688	16 460	1 416	3 397	18 556	2 964	81 866	37 799	58 528	5	5	11	Ark.
165 411	37 915	2 731	8 407	38 623	7 064	215 092	99 054	142 219	3	3	6	La.
121 570	17 555	1 700	5 606	30 404	4 831	157 337	74 794	92 438	5	4	8	Okla.
744 532	121 320	13 117	34 050	162 217	30 236	1 001 141	461 127	500 706	2	1	4	Tex.
												WEST
												Mtn.
30 705	7 942	*1 064	2 540	13 441	876	29 330	13 577	21 903	22	15	35	Mont.
43 947	8 401	692	1 986	11 192	1 351	45 054	22 022	24 534	6	7	12	Idaho
18 466	4 037	371	1 603	7 718	610	17 164	8 687	9 726	10	11	21	Wyo.
129 676	32 161	3 615	4 830	28 520	7 440	240 006	126 738	112 803	3	3	7	Colo.
47 669	6 632	861	2 908	16 154	2 231	64 757	33 437	35 952	7	5	16	N. Mex.
98 631	10 366	2 323	3 972	21 010	6 170	215 140	117 354	77 327	4	3	8	Ariz.
65 972	18 163	2 060	2 887	23 654	2 281	76 428	32 516	43 878	6	5	14	Utah
46 094	7 487	1 044	1 592	8 713	1 667	67 586	33 747	22 749	5	3	7	Nev.
												Pac.
188 671	50 029	4 980	7 913	42 998	5 291	191 751	94 491	171 136	2	2	13	Wash.
97 524	25 393	2 881	5 585	23 039	4 385	147 727	79 333	78 951	3	3	10	Oreg.
911 736	143 800	25 427	34 930	198 925	36 295	1 372 791	772 318	943 998	1	1	4	Calif.
25 874	10 383	1 693	1 302	9 594	625	28 660	16 588	15 453	10	7	11	Alaska
34 678	6 095	2 665	715	11 879	1 932	60 600	37 974	34 724	4	3	16	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Plumbing, heating, air conditioning (SIC 1711)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	56 435	53 301	47 515	1	1	2
Proprietors and working partners -----	28 698	30 746	33 815	2	2	2
All employees:						
March -----	427 938	425 533	346 763	(Z)	1	1
May -----	459 122	444 633	359 249	(Z)	1	1
August -----	477 018	471 877	383 646	(Z)	1	1
November -----	468 424	463 292	370 283	(Z)	1	1
Average** -----	458 687	456 100	369 131	(Z)	1	1
Construction workers:						
March -----	341 167	342 751	285 869	(Z)	1	1
May -----	367 815	361 099	297 390	(Z)	1	1
August -----	386 712	385 330	320 701	(Z)	1	1
November -----	378 311	376 386	308 118	(Z)	1	1
Average -----	368 993	371 113	306 923	(Z)	1	1
Other employees:						
March -----	86 771	82 782	61 094	1	1	1
May -----	91 307	83 534	61 827	1	1	1
August -----	90 306	86 547	62 528	1	1	1
November -----	90 113	86 906	61 999	1	1	1
Average -----	89 811	84 982	63 086	1	1	1
Payroll, all employees -----	6 413 961	4 787 958	2 844 740	(Z)	1	1
Payroll, construction workers -----	5 024 679	3 809 878	2 307 043	(Z)	1	1
Payroll, other employees -----	1 389 282	978 080	537 803	(Z)	1	1
First quarter payroll, all employees -----	1 401 612	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	1 191 833	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	613 373	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	578 461	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	21 431 185	15 615 468	10 058 953	(Z)	1	1
Total construction receipts -----	21 072 098	15 321 135	9 932 963	(Z)	1	1
Receipts for work subcontracted in from others -----	10 895 292	6 618 199	4 032 889	(Z)	1	1
Other business and land receipts -----	359 087	294 333	127 043	2	2	1
Net construction receipts† -----	19 135 815	13 594 125	8 766 968	(Z)	1	1
Value added†† -----	10 681 068	7 794 530	4 758 236	(Z)	1	1
Selected payments -----	10 750 117	7 820 938	5 300 771	(Z)	1	1
Materials, components, and supplies¹ -----	8 495 261	6 093 928	4 134 327	(Z)	1	1
Construction work subcontracted to others -----	1 936 282	1 727 010	1 166 153	(Z)	1	1
Selected power, fuels, and lubricants -----	318 575	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	41 281	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	26 118	(NA)	(NA)	1	(NA)	(NA)
Gasoline and diesel fuel -----	227 035	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	16 938	(NA)	(NA)	1	(NA)	(NA)
Other -----	7 204	(NA)	(NA)	3	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	184 692	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	107 612	59 520	26 062	1	3	2
For structures -----	77 080	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	259 566	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	117 679	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	18 505	(NA)	(NA)	2	(NA)	(NA)
Repairs to machinery and equipment -----	123 383	(NA)	(NA)	3	(NA)	(NA)
Capital expenditures -----	381 862	222 285	107 071	1	2	2
New -----	316 313	182 469	84 410	1	2	2
Structures and related facilities -----	41 493	37 960	15 650	5	7	4
Machinery and equipment, including automobiles and trucks -----	274 820	144 509	68 760	1	2	1
Automobiles and trucks intended primarily for highway use -----	183 498	(NA)	(NA)	1	(NA)	(NA)
Used -----	65 549	39 816	22 661	3	6	5
Structures and related facilities -----	12 541	21 571	10 621	8	9	8
Machinery and equipment, including automobiles and trucks -----	53 008	18 245	12 040	3	4	5
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	2 222 820	1 498 811	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	1 090 043	691 706	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	1 132 777	807 105	(NA)	1	2	(NA)
Depreciation charges during year -----	238 826	176 313	(NA)	1	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	579 917	421 862	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	200 915	126 291	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	379 002	295 571	(NA)	2	2	(NA)
Depreciation charges during year -----	33 001	32 844	(NA)	2	3	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	1 642 903	1 076 949	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	889 128	565 415	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	753 775	511 534	(NA)	1	2	(NA)
Depreciation charges during year -----	205 825	143 469	(NA)	1	4	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	56 435	32 795	12 112	7 119	3 336	742	240	75	13	5
All employees (average)** -----	458 687	67 480	77 679	93 801	97 840	50 774	32 511	22 084	8 980	7 538
Payroll, all employees -----	6 413 961	584 578	892 280	1 251 502	1 512 402	870 678	585 893	424 350	167 122	125 156
All business receipts -----	21 431 185	2 792 067	3 075 011	4 134 183	4 919 283	2 806 424	1 801 151	1 229 058	1 674 010	(D)
Total construction receipts -----	21 072 098	2 750 174	3 024 928	4 043 731	4 842 470	2 747 626	1 779 143	1 218 456	408 268	257 303
Net construction receipts† -----	19 135 815	2 667 034	2 888 375	3 753 949	4 349 295	2 382 123	1 495 535	1 011 414	358 280	229 812
Payments for construction work subcontracted to others -----	1 936 282	83 140	136 553	289 782	493 176	365 503	283 608	207 042	49 988	27 491
Payments for materials, components, supplies, and fuels -----	8 813 835	1 309 767	1 368 969	1 762 133	1 963 539	1 104 571	672 053	419 701	1 213 104	(D)
Value added†† -----	10 681 068	1 399 160	1 569 489	2 082 269	2 462 569	1 336 351	845 490	602 315	217 745	165 682
Capital expenditures other than land -----	381 862	95 609	75 631	82 459	65 254	30 539	18 879	8 190	4 169	1 133
Rental payments for machinery, equipment, and structures -----	184 692	20 705	24 226	34 211	41 736	27 019	19 947	11 780	3 392	1 677
Gross book value of depreciable assets at end of year -----	2 222 820	487 183	408 338	459 776	405 621	215 685	128 835	67 276	26 322	23 785
1972										
All employees (average)** -----	456 100	58 469	68 973	86 885	108 507	57 152	45 791	20 647	19 676	(D)
Total construction receipts -----	15 321 135	1 899 055	1 912 100	2 621 773	3 880 446	2 167 557	1 764 758	780 782	1 294 664	(D)
Value added†† -----	7 794 530	980 569	1 031 414	1 356 805	1 952 617	1 059 037	876 716	349 689	1 187 683	(D)
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	(Z)	2	1	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
Net construction receipts† -----	(Z)	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	1	4	3	2	1	(Z)	(Z)	(Z)	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	56 435	1 987	3 134	6 314	11 856	16 218	8 292	4 588	2 775	841	432
All employees (average)** -----	458 687	2 252	4 238	9 951	27 189	70 817	71 409	69 083	79 247	50 281	74 221
Payroll, all employees -----	6 413 961	7 368	17 803	59 177	206 472	686 827	860 403	956 131	1 283 075	884 269	1 452 437
All business receipts -----	21 431 185	11 139	52 903	233 229	861 030	2 579 225	2 883 507	3 172 775	4 196 100	2 880 583	4 560 696
Total construction receipts -----	21 072 098	11 118	52 637	230 357	849 099	2 540 420	2 822 341	3 106 675	4 126 691	2 827 705	4 505 057
Net construction receipts† -----	19 135 815	10 773	51 533	225 910	831 602	2 473 361	2 709 628	2 911 333	3 721 310	2 466 512	3 733 854
Payments for construction work subcontracted to others -----	1 936 282	345	1 104	4 447	17 496	67 058	112 713	195 342	405 381	361 193	771 203
Payments for materials, components, supplies, and fuels -----	8 813 835	4 953	24 138	104 828	397 837	1 193 617	1 285 740	1 372 356	1 704 427	1 128 666	1 597 275
Value added†† -----	10 681 068	5 842	27 661	123 954	445 697	1 318 550	1 485 055	1 605 077	2 086 293	1 390 724	2 192 218
Capital expenditures other than land -----	381 862	*344	1 713	8 817	34 601	79 726	70 261	61 776	56 287	31 240	37 098
Rental payments for machinery, equipment, and structures -----	184 692	99	424	2 040	7 190	20 587	22 527	26 465	36 701	27 010	41 651
Gross book value of depreciable assets at end of year -----	2 222 820	4 597	14 810	54 471	172 126	405 988	381 791	339 840	355 370	211 012	282 816
1972											
All employees (average)** -----	456 100	1 918	5 030	13 243	33 919	75 691	68 600	69 017	83 532	46 215	58 935
Total construction receipts -----	15 321 135	16 025	84 706	304 000	853 686	1 995 065	2 010 666	2 268 184	3 191 472	1 994 347	2 602 984
Value added†† -----	7 794 530	3 840	44 798	164 079	459 303	1 071 627	1 076 752	1 178 079	1 593 933	973 067	1 229 052
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	(Z)	8	6	4	3	2	1	1	1	(Z)	(Z)
Net construction receipts† -----	(Z)	8	6	4	3	2	1	1	(Z)	(Z)	(Z)
Capital expenditures other than land -----	1	49	18	10	6	4	3	2	1	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	21 072 098	15 886 398	5 185 700	15 321 135	(Z)	(Z)	1	1
Building construction -----	17 405 490	12 887 818	4 517 672	13 524 042	(Z)	(Z)	1	1
Single-family houses -----	5 300 435	3 563 507	1 736 928	3 372 245	1	1	1	2
Apartment buildings -----	1 436 195	1 048 631	387 564	1 835 768	1	1	2	1
Other residential buildings -----	507 915	357 864	150 051	440 054	1	1	2	2
Industrial buildings and warehouses -----	3 491 744	2 699 952	791 792	2 485 087	(Z)	(Z)	1	1
Office and bank buildings -----	1 684 996	1 301 036	383 960	1 432 504	1	1	1	1
Stores, restaurants, public garages, and automobile service stations -----	1 315 319	910 949	404 370	824 767	1	1	2	2
Religious buildings -----	301 401	192 502	108 899	217 731	1	1	2	2
Educational buildings -----	1 355 409	1 139 832	215 577	1 452 877	1	1	2	1
Hospitals and institutional buildings -----	1 643 221	1 411 888	231 333	1 239 932	(Z)	(Z)	1	1
Amusement, social, and recreational buildings -----	157 863	120 362	37 501	137 565	2	2	2	4
Other nonresidential buildings -----	210 992	141 295	69 697	85 512	3	3	4	5
Nonbuilding construction -----	1 860 275	1 485 068	375 207	704 514	1	1	2	2
Sewers, water mains, and related facilities -----	413 588	315 715	97 873	260 886	3	3	5	4
Power plants -----	377 069	296 842	80 227	123 345	1	1	6	2
Sewage treatment and water treatment plants -----	416 859	393 252	23 607	154 613	1	1	3	2
Other nonbuilding construction -----	652 759	479 259	173 500	165 670	2	2	3	2
Construction work, not specified by kind -----	1 806 697	1 511 688	295 009	1 092 579	1	1	2	3

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Plumbing, heating, air conditioning (SIC 1711)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	56 435	53 301	1	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	21 072 098	15 321 135	(Z)	1
New construction -----	15 886 398	12 456 052	(Z)	1
Maintenance and repair -----	5 185 700	2 865 083	1	1
Establishments with receipts from only new construction:				
Number of establishments -----	6 831	6 312	3	3
Construction receipts -----	4 638 311	2 943 793	1	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	41 063	40 500	1	1
Construction receipts:				
New construction -----	11 248 088	9 512 259	(Z)	1
Maintenance and repair -----	3 845 314	2 290 100	1	1
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	8 542	6 489	3	4
Construction receipts -----	1 340 386	574 983	2	3
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	21 072 098	15 321 135	(Z)	1
Government owned -----	3 194 485	3 545 137	(Z)	1
Privately owned -----	17 877 613	11 775 998	(Z)	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	536	1 200	5	6
Construction receipts -----	230 161	450 106	3	3
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	12 015	16 473	2	2
Construction receipts:				
Government owned -----	2 964 324	3 095 031	(Z)	1
Privately owned -----	7 361 216	5 547 741	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	43 884	35 628	1	1
Construction receipts -----	10 516 398	6 228 257	1	1

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	56 435	458 687	368 993	341 167	367 815	386 712	378 311	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
NORTHEAST													
New England													
Maine -----	324	1 579	1 267	1 255	1 373	1 220	1 216	8	8	8	8	7	8
New Hampshire -----	274	1 468	1 190	1 072	1 192	1 209	1 285	7	7	8	8	7	7
Vermont -----	175	803	650	556	698	664	681	13	13	13	13	14	14
Massachusetts -----	1 602	9 829	7 428	7 064	7 769	7 499	7 329	5	3	3	4	3	3
Rhode Island -----	228	1 569	1 198	1 004	1 173	1 287	1 326	6	7	7	8	7	6
Connecticut -----	959	5 743	4 566	4 076	4 689	4 757	4 730	3	3	4	4	3	3
Middle Atlantic													
New York -----	3 572	25 491	19 578	18 670	19 608	19 851	20 112	2	2	2	2	2	2
New Jersey -----	2 057	13 645	11 000	9 457	11 324	12 027	11 157	2	2	2	2	3	3
Pennsylvania -----	3 027	22 338	17 786	15 912	18 212	18 651	18 315	2	2	2	2	2	2
NORTH CENTRAL													
East North Central													
Ohio -----	2 613	22 725	17 832	16 066	17 407	18 908	18 888	2	2	2	2	2	2
Indiana -----	1 331	11 828	9 501	9 068	9 657	9 932	9 317	2	2	2	2	2	2
Illinois -----	2 659	23 431	18 478	16 767	18 690	19 356	19 033	1	2	2	2	2	2
Michigan -----	1 868	15 684	12 695	11 236	12 270	13 729	13 453	2	2	2	2	3	2
Wisconsin -----	1 361	11 895	9 745	8 457	9 423	10 475	10 600	2	2	2	2	2	2
West North Central													
Minnesota -----	953	8 394	6 616	6 079	6 661	6 888	6 816	3	3	3	4	2	3
Iowa -----	1 013	6 703	5 293	4 902	5 177	5 641	5 433	3	4	4	4	4	4
Missouri -----	1 288	10 776	8 694	8 168	8 765	9 176	8 640	2	2	2	2	2	2
North Dakota -----	206	1 627	1 294	1 101	1 285	1 437	1 349	9	9	8	9	12	8
South Dakota -----	228	1 215	936	820	939	1 018	965	9	9	8	9	9	9
Nebraska -----	578	3 910	3 171	2 991	3 149	3 363	3 169	5	5	4	5	5	5
Kansas -----	757	5 507	4 327	4 193	4 331	4 533	4 235	5	5	5	5	5	5
SOUTH													
South Atlantic													
Delaware -----	220	3 374	2 869	2 770	2 810	2 887	3 004	4	4	3	4	4	3
Maryland -----	1 232	12 309	9 936	9 252	9 860	10 549	10 052	2	2	2	3	2	2
District of Columbia -----	63	1 391	1 081	1 014	1 076	1 135	1 098	6	7	6	7	7	8
Virginia -----	1 438	13 194	10 909	10 396	10 698	11 547	10 966	2	3	3	3	3	3
West Virginia -----	278	2 051	1 717	1 606	1 766	1 697	1 790	6	6	6	6	6	5
North Carolina -----	1 899	14 908	12 417	11 666	12 313	13 107	12 554	3	3	3	3	3	3
South Carolina -----	823	7 426	6 272	5 816	6 280	6 505	6 474	6	6	6	6	6	5
Georgia -----	1 374	12 126	9 901	8 882	9 361	10 506	10 830	3	3	3	3	3	3
Florida -----	2 734	21 809	17 483	16 022	17 489	18 060	18 303	2	2	2	2	2	2
East South Central													
Kentucky -----	869	6 653	5 496	5 078	5 443	5 698	5 747	4	4	4	5	4	4
Tennessee -----	1 053	8 998	7 504	7 010	7 268	8 011	7 704	3	3	3	3	3	3
Alabama -----	871	8 826	7 556	6 882	7 267	8 537	7 517	3	3	3	3	3	3
Mississippi -----	533	3 392	2 842	2 798	2 807	3 028	2 725	6	6	6	6	7	6
West South Central													
Arkansas -----	600	3 704	2 953	2 889	3 075	2 985	2 837	5	6	5	6	6	7
Louisiana -----	946	8 825	7 421	7 149	7 787	7 230	6 850	3	3	3	3	4	3
Oklahoma -----	891	5 846	4 746	4 493	4 829	4 996	4 629	5	6	6	6	5	5
Texas -----	3 792	35 928	29 611	28 089	29 320	30 870	30 055	2	2	2	2	2	2
WEST													
Mountain													
Montana -----	252	1 705	1 407	1 196	1 295	1 511	1 623	22	24	22	25	22	28
Idaho -----	285	1 843	1 485	1 336	1 504	1 595	1 500	6	7	7	7	7	7
Wyoming -----	147	998	796	760	770	851	797	10	10	10	9	10	11
Colorado -----	851	6 966	5 780	5 155	6 007	5 935	6 004	3	3	3	4	3	3
New Mexico -----	417	2 641	2 224	2 030	2 125	2 349	2 388	7	7	8	8	7	8
Arizona -----	646	4 962	3 943	3 621	3 901	4 141	4 095	4	5	5	5	5	4
Utah -----	418	3 106	2 557	2 299	2 520	2 654	2 751	6	6	6	7	6	7
Nevada -----	200	1 898	1 570	1 409	1 580	1 620	1 665	5	5	5	4	4	4
Pacific													
Washington -----	790	8 301	6 560	6 407	6 460	6 670	6 681	2	3	3	3	3	3
Oregon -----	586	4 501	3 597	3 215	3 559	3 734	3 865	3	3	3	4	3	4
California -----	4 925	42 111	33 066	31 056	32 861	34 543	33 686	1	1	1	1	1	2
Alaska -----	132	1 006	771	693	675	860	853	10	11	11	11	11	13
Hawaii -----	166	1 731	1 283	1 277	1 329	1 293	1 230	4	4	4	4	4	4

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
A	B	C	D	E	F	G	H	I	J	K	B	D	F	G	
United States† -----	56 435	21 072 098	51 682	15 513 733	4 753	3 877 140	1 681 225	19 390 873	14 390 901	92	94	(Z)	(Z)	(Z)	(Z)
NORTHEAST															
New England															
Maine -----	324	60 910	316	55 392	8	3 598	1 920	58 990	48 391	97	96	7	8	3	20
New Hampshire -----	274	58 846	234	39 044	40	13 679	6 124	52 723	39 078	90	87	8	12	7	5
Vermont -----	175	28 701	147	19 014	*29	7 415	2 272	26 429	26 707	92	79	11	15	17	13
Massachusetts -----	1 602	447 992	1 358	255 125	244	162 226	30 642	417 351	454 364	93	97	2	3	2	2
Rhode Island -----	228	81 856	185	46 857	44	(D)	(D)	(D)	44 950	(D)	45	5	8	-	-
Connecticut -----	959	268 540	888	195 993	71	43 940	28 608	239 932	253 430	89	96	3	4	4	2
Middle Atlantic															
New York -----	3 572	1 204 830	3 371	955 199	201	209 777	39 855	1 164 975	1 424 873	97	98	1	2	1	2
New Jersey -----	2 057	656 498	1 917	566 978	140	64 710	24 810	631 688	542 916	96	95	2	2	4	4
Pennsylvania -----	3 027	1 069 739	2 748	673 552	279	296 965	99 223	970 516	810 454	91	93	1	2	1	1
NORTH CENTRAL															
East North Central															
Ohio -----	2 613	1 120 852	2 399	878 627	214	185 541	56 684	1 064 168	684 654	95	90	1	1	1	2
Indiana -----	1 331	532 152	1 159	338 343	173	141 134	52 675	479 477	348 487	90	96	2	3	2	1
Illinois -----	2 659	1 216 157	2 500	944 716	160	219 776	51 665	1 164 492	906 568	96	96	1	2	1	2
Michigan -----	1 868	864 266	1 799	731 471	69	95 066	37 729	826 537	617 667	96	97	2	2	4	6
Wisconsin -----	1 361	587 307	1 300	392 453	61	76 828	118 027	469 281	309 723	80	94	2	3	1	1
West North Central															
Minnesota -----	953	424 172	827	252 800	126	132 219	39 154	385 018	284 755	91	94	2	3	1	3
Iowa -----	1 013	328 283	944	249 483	69	45 168	33 633	294 650	160 184	90	91	3	3	5	3
Missouri -----	1 288	529 245	1 031	277 383	258	169 507	82 356	446 890	326 156	84	92	2	3	2	2
North Dakota -----	206	71 144	144	42 706	62	21 516	6 923	64 221	28 980	90	81	7	9	10	8
South Dakota -----	228	49 353	215	40 742	14	6 696	1 915	47 438	22 683	96	84	9	11	17	27
Nebraska -----	578	193 934	522	116 233	57	54 573	23 128	170 806	99 271	88	92	3	5	3	5
Kansas -----	757	233 678	681	168 217	76	41 981	23 480	210 198	100 489	90	89	4	5	5	2
SOUTH															
South Atlantic															
Delaware -----	220	109 756	136	(D)	84	(D)	(D)	(D)	40 393	(D)	92	4	-	-	-
Maryland -----	1 232	549 142	883	227 487	349	184 115	137 541	411 601	291 271	75	75	2	3	2	1
District of Columbia -----	63	66 108	*25	(D)	38	(D)	30 540	(D)	31 871	(D)	54	5	-	-	1
Virginia -----	1 438	484 201	1 269	360 486	169	68 661	55 054	429 147	327 852	89	90	2	3	3	2
West Virginia -----	278	80 619	194	42 807	85	22 352	15 461	65 158	40 273	81	87	5	8	8	6
North Carolina -----	1 839	501 398	1 683	325 897	157	130 007	45 495	455 904	318 145	91	91	2	3	3	2
South Carolina -----	823	244 573	759	175 823	64	38 490	30 260	214 313	159 173	88	91	3	4	3	6
Georgia -----	1 374	449 778	1 258	292 106	117	116 064	41 609	408 170	352 962	91	92	2	3	2	2
Florida -----	2 734	825 354	2 676	740 265	58	50 650	34 439	790 915	772 619	96	98	2	2	3	1
East South Central															
Kentucky -----	869	274 890	733	166 732	137	75 688	32 470	242 420	183 889	88	90	3	5	3	2
Tennessee -----	1 053	360 532	881	235 964	173	97 345	27 224	333 309	226 464	92	94	3	4	4	9
Alabama -----	871	304 385	786	182 852	85	80 257	41 277	263 109	169 936	86	92	3	4	3	3
Mississippi -----	533	125 767	486	96 207	47	15 543	14 017	111 750	80 533	89	91	5	6	14	4
West South Central															
Arkansas -----	600	163 331	506	127 861	95	29 611	5 859	157 472	72 508	96	89	5	6	9	6
Louisiana -----	946	388 423	928	354 050	18	28 038	6 335	382 088	212 461	98	99	3	3	2	5
Oklahoma -----	891	257 501	845	237 801	47	16 000	3 700	253 801	152 818	99	97	4	4	14	12
Texas -----	3 792	1 601 890	3 689	1 252 153	103	229 649	120 089	1 481 801	934 093	93	93	1	2	1	1
WEST															
Mountain															
Montana -----	252	77 480	243	70 091	*9	6 351	1 038	76 442	(D)	99	(D)	14	16	9	40
Idaho -----	285	93 470	247	65 692	38	19 452	8 326	85 144	38 636	91	86	7	9	13	2
Wyoming -----	147	42 257	146	(D)	*2	(D)	(D)	(D)	(D)	(D)	(D)	11	-	-	-
Colorado -----	851	315 302	788	228 929	64	66 478	19 895	295 407	237 809	94	99	2	3	2	3
New Mexico -----	417	100 017	405	87 566	12	10 790	1 661	98 356	63 959	98	98	5	6	2	15
Arizona -----	646	215 644	629	199 969	17	13 000	2 675	212 969	(D)	99	(D)	3	4	10	4
Utah -----	418	157 109	378	99 588	41	37 747	19 774	137 335	71 437	87	93	5	8	2	4
Nevada -----	200	108 916	178	98 284	23	9 790	*842	108 074	(D)	99	(D)	3	3	14	41
Pacific															
Washington -----	790	460 424	682	269 321	108	132 147	58 956	401 468	174 574	87	91	2	3	3	1
Oregon -----	586	251 818	493	150 815	93	77 742	23 262	228 557	136 650	91	93	3	5	2	5
California -----	4 925	2 272 045	4 786	1 944 962	139	258 011	69 073	2 202 973	1 350 739	97	98	1	1	1	2
Alaska -----	132	74 189	132	74 189	-	-	-	74 189	28 660	100	100	6	6	-	-
Hawaii -----	166	87 336	166	87 336	-	-	-	87 336	(D)	100	(D)	3	3	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. **Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972**

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Location of construction work	Plumbing, heating, air conditioning (SIC 1711)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States† -----	21 072 098	15 321 135	(Z)	1
NORTHEAST				
New England				
Maine -----	77 333	50 755	6	10
New Hampshire -----	67 979	50 222	7	9
Vermont -----	32 099	36 212	10	13
Massachusetts -----	435 203	481 486	2	3
Rhode Island -----	67 052	46 580	6	9
Connecticut -----	251 756	263 123	3	3
Middle Atlantic				
New York -----	1 191 843	1 467 356	1	2
New Jersey -----	677 060	572 844	2	3
Pennsylvania -----	1 016 983	853 807	1	2
NORTH CENTRAL				
East North Central				
Ohio -----	1 132 055	717 839	1	2
Indiana -----	546 057	373 783	2	3
Illinois -----	1 238 350	946 169	1	2
Michigan -----	872 290	636 827	1	2
Wisconsin -----	538 126	323 469	2	3
West North Central				
Minnesota -----	407 080	296 138	2	4
Iowa -----	337 072	173 682	3	4
Missouri -----	478 758	351 266	2	3
North Dakota -----	73 062	33 729	6	15
South Dakota -----	59 994	29 800	8	7
Nebraska -----	176 203	104 798	4	7
Kansas -----	264 186	122 022	3	6
SOUTH				
South Atlantic				
Delaware -----	65 249	49 154	6	6
Maryland -----	477 849	330 218	2	3
District of Columbia -----	118 513	94 131	3	2
Virginia -----	536 247	399 492	2	2
West Virginia -----	102 527	47 706	4	8
North Carolina -----	500 402	344 390	2	3
South Carolina -----	250 708	178 774	3	5
Georgia -----	448 953	383 050	2	3
Florida -----	823 718	809 121	2	2
East South Central				
Kentucky -----	295 456	207 217	3	5
Tennessee -----	363 251	249 325	3	4
Alabama -----	284 972	183 658	3	5
Mississippi -----	135 924	94 152	5	7
West South Central				
Arkansas -----	191 267	84 093	4	9
Louisiana -----	411 592	226 462	3	7
Oklahoma -----	281 807	163 060	3	5
Texas -----	1 536 544	952 996	1	3
WEST				
Mountain				
Montana -----	87 974	33 383	13	10
Idaho -----	109 875	45 236	6	8
Wyoming -----	65 852	20 372	7	14
Colorado -----	312 672	248 604	2	5
New Mexico -----	112 535	68 256	4	9
Arizona -----	237 477	220 189	3	4
Utah -----	139 847	73 865	6	8
Nevada -----	128 313	75 662	2	8
Pacific				
Washington -----	439 756	185 641	2	4
Oregon -----	251 998	140 928	3	5
California -----	2 227 927	1 372 293	1	2
Alaska -----	99 856	38 216	5	12
Hawaii -----	92 474	69 584	2	4

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Plumbing, heating, air conditioning (SIC 1711)	Standard error of estimate (percent)
	All business receipts	
All business receipts -----	21 431 185	(Z)
General building contractor -----	332 094	3
Other heavy construction contractor -----	256 545	1
Air conditioning contractor -----	4 410 529	1
Electrical contractor -----	220 894	2
Heating contractor -----	3 934 069	1
Plumbing contractor -----	8 074 686	1
Refrigeration contractor -----	501 627	2
Sheet metal contractor -----	650 414	1
Mechanical contractor -----	399 189	1
Retail trade -----	191 981	2
Other activities -----	2 459 157	2

Painting, Paper Hanging, and Decorating Special Trade Contractors SIC Code 1721

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SUMMARY OF FINDINGS

The Painting, Paper Hanging, and Decorating Special Trade Contractors industry includes establishments primarily engaged in interior and exterior painting (except roofs), paper hanging, and decorating. This industry also includes whitewashing contractors, traffic lane painting contractors, and ship painting contractors. It does not include stores furnishing interior decorating services, which are classified in major group 57, nor interior decorators without stocks, which are classified in industry 7399. Establishments primarily engaged in roof spraying, painting, or coating are classified in industry 1761. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 27,369 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$3.21 billion. Of this, \$3.17 billion were receipts for construction work, an increase of 33 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$119.8 million, leaving net construction receipts of about \$3.05 billion. Value added at \$2.4 billion in 1977 was 29 percent more than value added in 1972.

The establishments in this industry made payments of \$652.4 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials

furnished to contractors by owners of projects are, of course, not included. Payments of \$71.1 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 11 percent of the total number of employer establishments in this industry, accounted for 55 percent of all business receipts.

Total average employment in the industry showed a decrease of 2 percent from 1972 to a total of 133.1 thousand employees. Total payroll for 1977 amounted to \$1.4 billion. Employment during the payroll period including March 12, 1977, amounted to 112.5 thousand employees, while employment for the pay period including August 12, 1977, was 148.1 thousand employees.

Payments of \$249.1 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees, such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 8,400 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-005-00176-0. Price 90 cents.

²Limited data for establishments in this industry without payroll (nonemployers) will be included in U.S. summary report to be published after individual industry reports have been issued.

Painting, Paper Hanging, and Decorating Special Trade Contractors (SIC 1721)

Chart 1.
All Business Receipts by Kind of Business: 1977

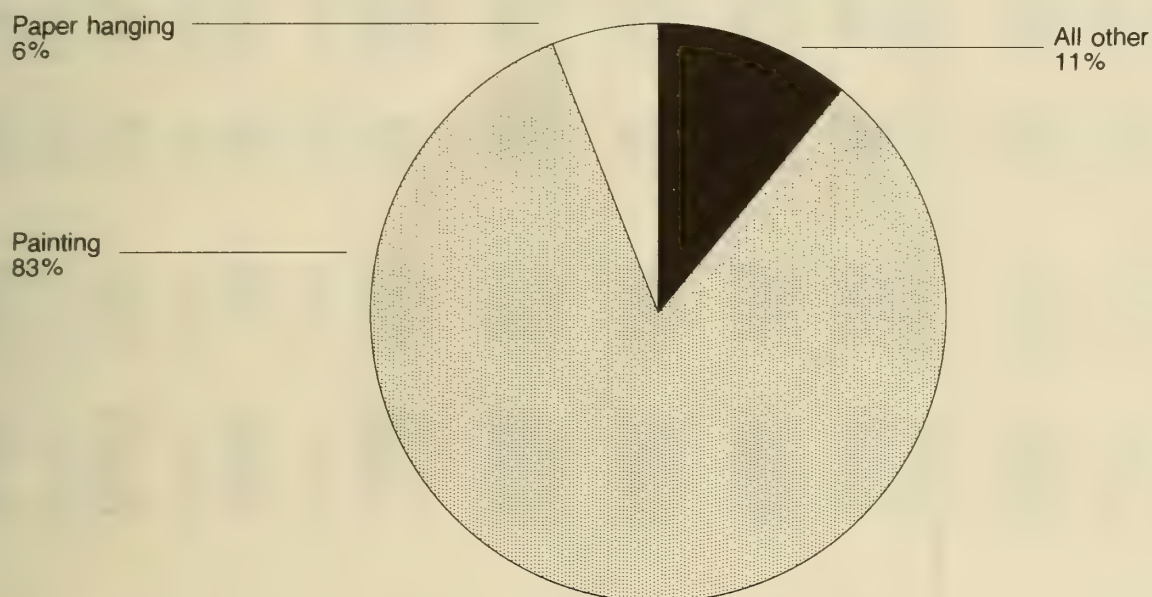


Chart 2.
Construction Receipts by Type of Construction: 1977

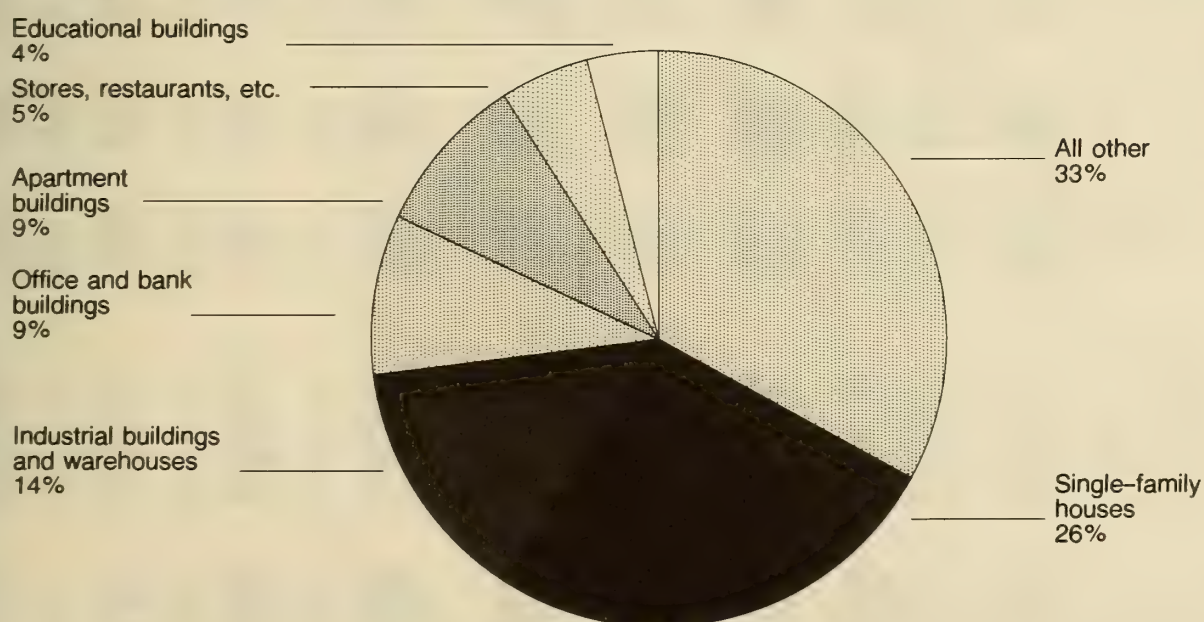


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	27 369	133 106	121 288	1 361 463	1 191 130	3 171 129	3 051 294	2 362 004
NORTHEAST								
New England								
Maine -----	208	631	603	4 094	3 754	8 716	8 476	6 653
New Hampshire -----	166	588	543	4 046	3 735	9 489	9 014	6 807
Vermont -----	85	252	219	1 546	1 271	3 637	3 546	2 874
Massachusetts -----	826	3 357	3 035	31 195	26 650	70 754	68 729	55 542
Rhode Island -----	199	693	619	6 334	5 421	13 492	13 009	10 406
Connecticut -----	552	1 822	1 664	15 917	14 197	37 010	35 409	27 722
Middle Atlantic								
New York -----	1 810	9 397	8 439	99 776	85 861	231 048	225 139	176 205
New Jersey -----	977	3 474	3 195	33 522	29 575	83 225	80 470	61 181
Pennsylvania -----	1 576	7 854	7 187	82 261	72 385	187 870	183 856	142 093
NORTH CENTRAL								
East North Central								
Ohio -----	1 277	5 830	5 219	64 750	56 531	141 799	136 489	108 302
Indiana -----	504	2 668	2 448	24 435	22 122	53 675	52 489	40 891
Illinois -----	1 299	6 245	5 585	83 442	73 603	173 730	163 737	133 850
Michigan -----	784	3 602	3 155	43 564	37 636	100 669	98 720	78 835
Wisconsin -----	535	2 292	2 006	26 438	22 516	57 194	55 829	43 228
West North Central								
Minnesota -----	401	1 790	1 602	23 415	20 662	50 484	48 707	37 513
Iowa -----	483	1 530	1 383	14 876	12 852	35 967	35 412	28 080
Missouri -----	478	3 081	2 754	36 623	31 385	75 630	72 932	58 248
North Dakota -----	108	287	279	2 332	2 173	6 101	5 951	4 275
South Dakota -----	106	328	320	(D)	1 554	4 886	4 840	3 823
Nebraska -----	257	836	780	7 051	6 427	21 791	21 110	16 538
Kansas -----	263	1 095	994	11 051	9 378	29 324	27 910	22 472
SOUTH								
South Atlantic								
Delaware -----	89	693	649	4 853	4 404	7 966	7 818	6 062
Maryland -----	669	3 987	3 625	36 486	31 093	84 817	81 782	60 539
District of Columbia -----	25	269	224	2 177	1 766	5 138	4 565	3 818
Virginia -----	861	3 916	3 620	32 732	28 638	70 391	68 100	53 057
West Virginia -----	101	520	469	4 901	4 180	12 170	11 934	9 618
North Carolina -----	841	4 077	3 830	25 214	22 505	57 403	54 961	40 160
South Carolina -----	425	2 352	2 250	13 669	12 461	32 440	31 440	23 637
Georgia -----	515	3 026	2 794	26 743	23 845	59 577	57 568	43 214
Florida -----	1 232	6 570	5 869	58 672	50 109	139 377	133 905	97 328
East South Central								
Kentucky -----	312	1 583	1 478	14 373	13 080	31 870	31 274	24 760
Tennessee -----	456	2 289	2 114	20 639	17 764	45 928	44 635	33 035
Alabama -----	407	1 847	1 642	18 175	14 739	43 121	41 647	32 612
Mississippi -----	183	833	761	6 912	6 278	18 173	17 267	12 378
West South Central								
Arkansas -----	261	908	872	6 359	5 898	17 743	16 594	11 766
Louisiana -----	438	3 088	2 854	31 482	28 138	68 099	65 776	52 179
Oklahoma -----	376	1 822	1 689	14 325	12 827	40 624	38 890	29 378
Texas -----	2 058	13 390	12 506	132 217	116 900	305 584	291 496	225 131
WEST								
Mountain								
Montana -----	99	354	321	3 534	3 279	8 714	8 352	6 273
Idaho -----	102	334	286	2 996	2 387	8 139	7 827	5 981
Wyoming -----	75	221	211	(D)	2 084	5 440	5 412	3 992
Colorado -----	472	1 961	1 786	21 191	18 878	49 580	47 799	36 058
New Mexico -----	170	771	726	7 295	6 593	16 814	16 466	11 427
Arizona -----	309	1 294	1 168	12 211	10 526	29 831	28 849	20 658
Utah -----	193	763	692	6 276	5 680	16 076	15 534	11 824
Nevada -----	76	951	878	11 683	10 230	24 562	23 834	18 208
Pacific								
Washington -----	469	2 157	1 972	25 967	22 821	61 374	60 476	44 748
Oregon -----	425	1 364	1 253	14 651	12 698	42 431	40 683	32 176
California -----	2 682	12 875	11 662	165 084	144 464	423 194	399 820	310 461
Alaska -----	61	291	274	5 034	4 587	12 494	11 558	9 136
Hawaii -----	104	952	785	15 138	12 603	35 576	33 276	26 866

NOTE: Some data for this table have been revised from a previously published industry report.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
723 480	119 835	34 766	85 986	441 654	136 575	2 382 301	1 839 157	1 766 017	1	1	2	U.S.
												NE.
												NE.
2 199	240	57	353	1 965	830	7 983	6 664	7 017	17	15	21	Maine
(D)	475	85	203	1 251	538	8 600	6 753	5 386	16	14	33	N.H.
884	*91	*25	*253	582	320	2 980	2 657	2 884	24	23	44	Vt.
15 321	2 025	569	1 365	9 293	4 026	67 138	54 050	60 371	6	5	10	Mass.
2 621	483	103	244	2 013	759	11 433	9 004	9 954	13	11	21	R.I.
7 905	1 601	236	508	4 853	2 546	42 943	34 368	34 585	8	7	14	Conn.
												M.A.
50 129	5 909	1 582	3 518	23 610	12 051	226 083	181 224	212 452	3	3	9	N.Y.
19 890	2 755	838	1 780	10 784	4 553	76 687	60 684	68 905	4	4	12	N.J.
43 798	4 014	1 718	4 118	28 070	7 604	136 330	105 159	109 286	3	2	7	Pa.
												N.C.
												E.N.C.
29 333	5 310	1 061	2 966	18 120	6 116	107 718	85 744	86 411	4	3	6	Ohio
13 111	1 186	575	1 680	7 461	2 546	42 463	34 088	38 420	10	7	18	Ind.
32 978	9 994	1 635	4 265	22 531	7 811	167 311	126 384	127 757	3	3	6	Ill.
20 641	1 950	1 095	2 198	14 556	3 828	73 262	59 764	74 862	4	3	9	Mich.
13 611	1 366	454	1 719	8 419	2 815	44 051	34 534	37 578	6	5	10	Wis.
												W.N.C.
11 787	1 778	389	958	6 300	1 762	33 996	26 733	29 137	7	6	12	Minn.
7 616	556	260	1 503	7 136	1 073	18 770	15 039	19 456	9	8	16	Iowa
15 219	2 699	956	3 327	11 647	3 185	61 022	47 321	43 266	5	3	5	Mo.
(D)	150	93	207	1 573	230	3 360	(D)	2 464	16	15	32	N. Dak.
(D)	(S)	22	472	1 064	254	3 024	2 287	2 922	29	20	26	S. Dak.
4 798	681	160	673	4 105	890	13 574	10 387	9 625	11	9	19	Nebr.
6 374	1 415	451	1 011	5 048	870	19 412	(D)	11 918	10	10	16	Kans.
												SOUTH
												S.A.
1 768	149	82	290	1 238	465	6 753	5 123	4 694	17	12	19	Del.
21 870	3 035	1 473	1 965	9 610	3 954	61 477	46 981	39 643	5	4	9	Md.
747	573	30	78	190	424	7 248	5 646	8 221	14	16	30	D.C.
16 102	2 291	423	1 550	9 539	4 400	59 977	45 473	40 021	5	4	8	Va.
2 501	237	364	342	1 682	300	3 525	2 963	5 286	13	10	10	W. Va.
15 505	2 443	279	1 390	8 300	3 539	41 960	31 695	30 468	6	5	9	N.C.
8 208	1 001	231	679	5 213	2 196	24 817	18 145	11 568	9	8	13	S.C.
14 667	2 010	676	1 219	8 103	3 485	50 813	39 641	30 214	6	5	11	Ga.
37 485	5 472	1 790	3 757	18 178	6 357	112 474	86 071	57 504	5	4	10	Fla.
												E.S.C.
6 824	597	225	1 171	5 212	1 918	26 511	(D)	15 234	7	5	5	Ky.
11 989	1 294	393	1 549	7 333	2 255	33 351	25 185	23 800	7	5	15	Tenn.
10 999	1 474	507	1 358	6 459	2 119	29 276	21 464	16 801	7	6	6	Ala.
(D)	907	98	263	2 193	909	11 678	(D)	7 195	12	17	19	Miss.
												W.S.C.
4 833	1 149	116	646	3 011	1 009	11 778	8 191	7 525	11	11	17	Ark.
15 171	2 324	1 134	2 186	8 973	2 407	36 042	26 813	30 064	9	4	10	La.
9 535	1 734	317	1 374	7 949	1 857	26 739	19 128	13 977	9	8	11	Okla.
67 940	14 088	4 503	13 120	46 954	11 429	183 677	134 779	105 873	3	2	3	Tex.
												WEST
												Mtn.
2 080	362	69	550	1 950	201	4 330	3 265	2 701	14	13	24	Mont.
2 168	*313	75	246	1 516	215	4 697	3 693	1 833	19	16	23	Idaho
(D)	(S)	18	137	1 178	105	1 721	1 272	1 478	16	15	25	Wyo.
12 282	1 782	377	1 617	6 556	1 803	32 225	23 833	17 349	7	7	16	Colo.
5 116	349	156	544	2 710	647	10 902	(D)	5 136	13	11	17	N. Mex.
8 504	982	365	835	4 358	1 885	38 828	29 856	11 750	9	8	17	Ariz.
4 168	543	186	597	2 660	767	11 635	(D)	6 920	14	13	24	Utah
7 114	729	171	1 181	3 967	535	12 572	8 504	4 762	8	6	9	Nev.
												Pac.
16 045	899	831	1 979	11 899	1 751	36 763	29 236	26 782	7	5	11	Wash.
9 109	1 748	617	1 358	7 850	1 161	24 012	18 949	15 199	9	6	18	Oreg.
91 638	23 375	6 410	9 377	49 594	12 579	277 739	211 998	211 006	3	2	5	Calif.
2 425	*937	145	389	*2 034	181	6 014	4 814	2 921	23	13	39	Alaska
6 449	2 300	351	931	4 880	1 015	24 627	20 397	15 436	5	5	16	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Painting, paper hanging, decorating (SIC 1721)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	27 369	29 011	30 295	1	2	2
Proprietors and working partners -----	21 248	23 828	28 569	2	2	2
All employees:						
March -----	112 524	113 376	118 113	1	1	1
May -----	139 790	134 716	137 739	1	1	1
August -----	148 137	153 512	154 661	1	1	1
November -----	131 482	131 358	134 491	1	1	1
Average** -----	133 106	136 575	139 196	1	1	1
Construction workers:						
March -----	101 365	102 938	109 244	1	1	1
May -----	127 571	123 847	129 086	1	1	1
August -----	136 342	142 580	145 819	1	1	1
November -----	119 388	120 621	125 662	1	1	1
Average -----	121 288	125 807	130 340	1	1	1
Other employees:						
March -----	11 160	10 438	8 829	2	2	2
May -----	12 219	10 869	8 698	2	2	2
August -----	11 796	10 932	8 973	2	2	2
November -----	12 095	10 737	8 917	3	2	2
Average -----	11 836	10 768	9 076	2	2	2
Payroll, all employees -----	1 361 463	1 080 729	794 018	1	1	1
Payroll, construction workers -----	1 191 130	961 201	719 750	1	1	1
Payroll, other employees -----	170 333	119 528	74 428	1	1	1
First quarter payroll, all employees -----	267 898	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	249 079	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	161 131	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	87 949	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	3 205 318	2 405 714	1 781 717	1	1	1
Total construction receipts -----	3 171 129	2 382 301	1 766 017	1	1	1
Receipts for work subcontracted in from others -----	1 442 314	941 629	614 564	1	2	2
Other business and land receipts -----	34 189	23 413	15 854	4	5	5
Net construction receipts† -----	3 051 294	2 290 258	1 708 151	1	1	1
Value added†† -----	2 362 004	1 839 157	1 363 309	1	1	1
Selected payments -----	843 314	566 557	418 364	1	2	1
Materials, components, and supplies ¹ -----	652 394	474 514	360 667	1	2	1
Construction work subcontracted to others -----	119 835	92 043	57 944	2	3	3
Selected power, fuels, and lubricants -----	71 086	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	5 840	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	4 371	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	54 882	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	3 761	(NA)	(NA)	5	(NA)	(NA)
Other -----	2 233	(NA)	(NA)	9	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	34 766	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	24 914	12 917	6 027	1	5	4
For structures -----	9 852	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	67 955	(NA)	(NA)	4	(NA)	(NA)
Communication services -----	28 045	(NA)	(NA)	6	(NA)	(NA)
Repairs to structures and related facilities -----	3 400	(NA)	(NA)	6	(NA)	(NA)
Repairs to machinery and equipment -----	36 511	(NA)	(NA)	5	(NA)	(NA)
Capital expenditures -----	85 986	35 810	20 491	2	3	3
New -----	70 778	29 306	16 201	2	4	3
Structures and related facilities -----	8 199	3 957	2 702	4	7	8
Machinery and equipment, including automobiles and trucks -----	62 579	25 349	13 499	2	4	1
Automobiles and trucks intended primarily for highway use -----	38 666	(NA)	(NA)	2	(NA)	(NA)
Used -----	15 208	6 504	4 290	4	7	7
Structures and related facilities -----	2 523	2 530	1 891	9	13	12
Machinery and equipment, including automobiles and trucks -----	12 686	3 974	2 399	4	9	9
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	441 654	254 102	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	201 825	103 053	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	239 830	151 049	(NA)	1	4	(NA)
Depreciation charges during year -----	50 304	29 120	(NA)	1	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	101 139	70 968	(NA)	2	6	(NA)
Accumulated depreciation at end of year -----	30 798	15 639	(NA)	2	4	(NA)
Net value of depreciable assets at end of year -----	70 341	55 329	(NA)	3	8	(NA)
Depreciation charges during year -----	4 826	3 844	(NA)	5	7	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	340 516	183 134	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	171 027	87 414	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	169 489	95 720	(NA)	1	3	(NA)
Depreciation charges during year -----	45 479	25 276	(NA)	1	3	(NA)

NOTE: Some data for this table have been revised from a previously published industry report.
¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
1977											
Number of establishments -----	27 369	19 966	4 528	1 933	742	140	51	9	2	-	
All employees (average)** -----	133 106	38 101	28 315	25 500	21 723	9 205	6 492	13 771	(D)	-	
Payroll, all employees -----	1 361 463	260 683	257 359	276 022	295 355	133 385	88 415	150 245	(D)	-	
All business receipts -----	3 205 318	828 737	607 910	602 585	611 063	280 013	177 102	197 909	(D)	-	
Total construction receipts -----	3 171 129	824 229	601 758	592 425	604 003	275 998	175 298	197 418	(D)	-	
Net construction receipts† -----	3 051 294	794 609	579 110	570 796	582 596	258 263	170 135	195 787	(D)	-	
Payments for construction work subcontracted to others -----	119 835	29 621	22 648	21 630	21 408	17 735	5 163	11 631	(D)	-	
Payments for materials, components, supplies, and fuels -----	723 480	195 164	138 704	134 560	136 391	63 868	35 816	118 978	(D)	-	
Value added†† -----	2 362 004	603 953	446 559	446 395	453 265	198 410	136 123	177 300	(D)	-	
Capital expenditures other than land -----	85 986	22 860	16 173	15 284	14 011	6 648	4 957	16 055	(D)	-	
Rental payments for machinery, equipment, and structures -----	34 766	5 653	5 123	5 951	8 125	4 280	2 993	12 643	(D)	-	
Gross book value of depreciable assets at end of year -----	441 654	136 388	84 877	82 926	74 121	28 796	18 952	115 596	(D)	-	
1972											
All employees (average)** -----	136 575	39 522	26 507	23 151	25 436	11 238	8 668	2 053	-	-	
Total construction receipts -----	2 382 301	695 298	402 697	381 886	468 157	218 007	163 510	52 746	-	-	
Value added†† -----	1 839 157	538 055	312 345	294 758	364 607	170 379	124 583	34 430	-	-	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	2	2	2	1	2	(Z)	(Z)	-	-	
Net construction receipts† -----	1	2	2	1	(Z)	1	(Z)	(Z)	-	-	
Capital expenditures other than land -----	2	4	4	3	1	4	(Z)	(Z)	-	-	

NOTE: Some data for this table have been revised from a previously published industry report.

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	27 369	2 591	4 828	6 858	6 388	4 282	1 377	657	302	70	18
All employees (average)** -----	133 106	2 979	7 074	13 997	21 730	28 893	17 727	15 754	13 681	6 760	4 511
Payroll, all employees -----	1 361 463	5 494	27 828	82 048	160 244	274 759	212 639	205 339	215 494	105 560	72 060
All business receipts -----	3 205 318	12 118	82 929	248 049	443 037	657 525	470 768	452 596	449 152	239 825	149 320
Total construction receipts -----	3 171 129	12 075	82 641	247 662	440 121	651 415	463 478	444 149	445 884	235 533	148 172
Net construction receipts† -----	3 051 294	11 966	80 808	241 381	426 170	624 479	445 642	425 985	431 818	220 969	142 079
Payments for construction work subcontracted to others -----	119 835	109	1 834	6 282	13 952	26 936	17 836	18 164	14 067	14 564	6 093
Payments for materials, components, supplies, and fuels -----	723 480	2 786	20 303	58 374	103 917	151 832	105 926	100 918	95 583	56 405	27 437
Value added†† -----	2 362 004	9 224	60 793	183 394	325 169	478 757	347 006	333 514	339 503	168 856	115 790
Capital expenditures other than land -----	85 986	186	2 272	6 943	13 487	17 187	12 149	10 083	9 204	7 149	7 328
Rental payments for machinery, equipment, and structures -----	34 766	*28	595	1 707	2 931	5 212	4 653	5 399	7 000	3 700	3 542
Gross book value of depreciable assets at end of year -----	441 654	3 468	16 842	43 814	67 594	93 100	64 032	56 563	48 526	26 583	21 134
1972											
All employees (average)** -----	136 575	2 546	10 217	19 617	22 815	27 540	17 872	15 162	13 051	5 718	2 037
Total construction receipts -----	2 382 301	19 824	117 998	278 608	363 458	483 899	329 033	309 288	288 341	130 797	61 055
Value added†† -----	1 839 157	15 132	92 763	217 121	281 489	375 797	256 761	241 598	220 327	99 218	38 951
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	7	5	4	3	2	2	2	(Z)	(Z)	(Z)
Net construction receipts† -----	1	7	5	3	3	2	2	1	(Z)	(Z)	(Z)
Capital expenditures other than land -----	2	28	12	8	6	4	4	3	1	(Z)	(Z)

NOTE: Some data for this table have been revised from a previously published industry report.

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	3 171 129	1 612 859	1 558 270	2 382 301	1	1	1	1
Building construction -----	2 381 769	1 188 272	1 193 497	1 939 465	1	1	1	1
Single-family houses -----	821 618	438 286	383 332	666 633	2	2	2	2
Apartment buildings -----	282 108	127 002	155 106	312 859	2	2	2	3
Other residential buildings -----	77 482	32 727	44 755	68 608	3	4	4	3
Industrial buildings and warehouses -----	440 963	206 793	234 170	318 380	1	2	2	2
Office and bank buildings -----	282 665	136 309	146 356	200 081	1	1	2	2
Stores, restaurants, public garages, and automobile service stations -----	143 958	64 500	79 458	115 357	2	2	2	3
Religious buildings -----	59 193	21 088	38 105	38 944	3	3	4	3
Educational buildings -----	118 244	73 485	44 759	112 261	2	2	3	4
Hospitals and institutional buildings -----	105 415	68 156	37 259	76 891	2	2	2	2
Other nonresidential buildings -----	50 124	19 927	30 197	29 451	4	3	6	6
Nonbuilding construction -----	381 682	169 867	211 815	146 509	1	2	2	2
Highways, streets, and related facilities -----	38 475	22 731	15 744	(S)	6	7	7	-
Bridges, tunnels, and elevated highways -----	37 967	10 388	27 579	25 112	5	7	6	7
Blast furnaces, petroleum refineries, and chemical complexes -----	92 946	30 341	62 605	44 689	1	1	1	2
Power plants -----	63 417	37 509	25 908	20 907	1	1	1	2
Sewage treatment and water treatment plants -----	33 417	25 447	7 970	(S)	3	3	1	-
Other nonbuilding construction -----	115 460	43 451	72 009	55 801	2	3	3	3
Construction work, not specified by kind -----	407 788	254 298	153 490	296 327	2	2	3	4

NOTE: Some data for this table have been revised from a previously published industry report.

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Painting, paper hanging, decorating (SIC 1721)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	27 369	29 011	1	2
CLASS OF CONSTRUCTION				
Total construction receipts-----	3 171 129	2 382 301	1	1
New construction -----	1 612 859	1 324 393	1	2
Maintenance and repair -----	1 558 270	1 057 908	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	3 197	3 472	4	5
Construction receipts -----	446 293	326 289	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	16 978	17 844	2	2
Construction receipts:				
New construction -----	1 166 566	998 104	1	2
Maintenance and repair -----	968 129	704 132	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	7 195	7 695	3	3
Construction receipts -----	590 141	353 776	2	3
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts-----	3 171 129	2 382 301	1	1
Government owned -----	376 108	421 017	1	2
Privately owned -----	2 795 021	1 961 284	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	310	857	11	9
Construction receipts -----	67 526	87 457	6	6
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	3 903	5 668	3	3
Construction receipts:				
Government owned -----	308 582	333 560	1	2
Privately owned -----	802 932	700 697	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	23 157	22 486	2	2
Construction receipts -----	1 992 089	1 260 587	1	2

NOTE: Some data for this table have been revised from a previously published industry report.

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	27 369	133 106	121 288	101 365	127 571	136 342	119 388	1	1	1	1	1	1
NORTHEAST													
New England													
Maine -----	208	631	603	404	736	763	509	17	17	20	19	18	20
New Hampshire -----	166	588	543	389	631	612	537	16	16	18	17	16	17
Vermont -----	85	252	219	158	230	267	222	24	24	28	24	27	25
Massachusetts -----	826	3 357	3 035	1 739	3 494	3 752	3 143	6	6	6	7	6	6
Rhode Island -----	199	693	619	464	703	684	626	13	13	16	14	13	14
Connecticut -----	552	1 822	1 664	1 046	2 059	1 982	1 562	8	8	9	9	9	9
Middle Atlantic													
New York -----	1 810	9 397	8 439	6 715	8 833	9 991	8 137	3	3	3	4	4	3
New Jersey -----	977	3 474	3 195	2 425	3 599	3 672	3 073	4	5	5	5	5	5
Pennsylvania -----	1 576	7 854	7 187	5 122	7 797	8 844	6 965	3	4	3	4	4	4
NORTH CENTRAL													
East North Central													
Ohio -----	1 277	5 830	5 219	3 902	5 556	6 437	4 963	4	4	5	4	4	4
Indiana -----	504	2 668	2 448	1 648	2 346	3 115	2 672	10	11	8	7	13	15
Illinois -----	1 299	6 245	5 585	4 627	6 025	6 305	5 361	3	3	3	4	4	3
Michigan -----	784	3 602	3 155	2 437	3 369	3 680	3 121	4	4	5	5	4	4
Wisconsin -----	535	2 292	2 006	1 513	2 173	2 412	1 920	6	6	6	8	8	7
West North Central													
Minnesota -----	401	1 790	1 602	1 295	1 727	1 771	1 613	7	8	9	9	8	8
Iowa -----	483	1 530	1 383	1 079	1 382	1 713	1 353	9	9	10	9	10	11
Missouri -----	478	3 081	2 754	2 216	2 740	3 119	2 931	5	5	5	5	6	6
North Dakota -----	108	287	279	196	361	307	252	16	17	16	23	18	16
South Dakota -----	106	328	320	281	417	316	264	29	29	28	35	27	24
Nebraska -----	257	836	780	683	757	955	724	11	11	12	11	15	12
Kansas -----	263	1 095	994	742	1 020	1 192	1 020	10	11	10	12	11	12
SOUTH													
South Atlantic													
Delaware -----	89	693	649	1 118	400	576	501	17	18	4	13	36	28
Maryland -----	669	3 987	3 625	3 019	3 919	3 975	3 576	5	5	6	6	5	5
District of Columbia -----	25	269	224	215	234	230	219	14	14	14	14	14	14
Virginia -----	861	3 916	3 620	2 950	3 786	4 141	3 590	5	5	6	6	6	6
West Virginia -----	101	520	469	364	564	608	340	13	15	17	17	14	14
North Carolina -----	841	4 077	3 830	3 555	4 111	4 069	3 574	6	6	7	6	6	7
South Carolina -----	425	2 352	2 250	2 079	2 388	2 284	2 245	9	9	10	9	9	10
Georgia -----	515	3 026	2 794	2 300	2 907	3 107	2 854	6	6	6	6	7	7
Florida -----	1 232	6 570	5 869	5 703	6 015	5 793	5 945	5	5	5	5	5	5
East South Central													
Kentucky -----	312	1 583	1 478	1 268	1 526	1 655	1 460	7	7	7	7	7	7
Tennessee -----	456	2 289	2 114	1 747	2 285	2 362	2 054	7	7	7	8	8	8
Alabama -----	407	1 847	1 642	1 556	1 954	1 609	1 445	7	8	8	10	8	9
Mississippi -----	183	833	761	656	706	917	761	12	12	10	12	19	13
West South Central													
Arkansas -----	261	908	872	782	992	916	793	11	11	11	12	12	13
Louisiana -----	438	3 088	2 854	3 177	2 930	2 742	2 561	9	10	14	9	8	8
Oklahoma -----	376	1 822	1 689	1 463	2 061	1 693	1 534	9	10	10	12	10	8
Texas -----	2 058	13 390	12 506	11 507	12 305	13 592	12 584	3	3	3	3	3	4
WEST													
Mountain													
Montana -----	99	354	321	271	336	349	329	14	15	17	16	13	13
Idaho -----	102	334	286	273	314	325	232	19	19	18	19	21	24
Wyoming -----	75	221	211	174	251	205	213	16	16	16	22	16	16
Colorado -----	472	1 961	1 786	1 478	1 784	2 061	1 814	7	8	8	8	8	8
New Mexico -----	170	771	726	593	720	835	754	13	13	13	13	14	16
Arizona -----	309	1 294	1 168	905	1 142	1 236	1 385	9	9	10	9	11	11
Utah -----	193	763	692	568	720	675	804	14	14	14	14	14	16
Nevada -----	76	951	878	709	777	992	1 033	8	7	6	9	6	6
Pacific													
Washington -----	469	2 157	1 972	1 667	1 934	2 303	1 977	7	7	8	7	7	8
Oregon -----	425	1 364	1 253	912	1 349	1 555	1 192	9	9	10	11	11	11
California -----	2 682	12 875	11 662	10 399	12 181	12 436	11 581	3	3	3	3	3	3
Alaska -----	61	291	274	129	213	384	*369	23	25	9	20	26	46
Hawaii -----	104	952	785	760	827	839	712	5	6	4	5	6	7

NOTE: Some data for this table have been revised from a previously published industry report.

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Total construction receipts		Construction receipts for work done in home State		Construction receipts for work done in home State and other States			1977 (D+F)		1977 (H/B) 1972					
	Number		Number		Number										
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	27 369	3 171 129	24 923	2 317 888	2 446	573 805	279 436	2 891 693	2 211 284	91	93	1	1	1	
NORTHEAST															
New England															
Maine -----	208	8 716	191	7 728	*17	*580	*408	8 308	79 830	95	-	15	15	63	62
New Hampshire -----	166	9 489	133	5 842	33	2 526	1 121	8 368	(D)	88	(D)	14	18	22	19
Vermont -----	85	3 637	75	2 915	*10	498	224	3 413	2 980	94	100	23	26	50	59
Massachusetts -----	826	70 754	756	51 611	70	16 384	2 759	67 995	65 978	96	98	5	6	9	8
Rhode Island -----	199	13 492	182	9 271	17	3 226	995	12 497	9 510	93	83	11	14	11	24
Connecticut -----	552	37 010	470	28 167	82	7 463	1 380	35 630	41 396	96	96	7	8	13	35
Middle Atlantic															
New York -----	1 810	231 048	1 682	175 063	128	38 544	17 442	213 607	212 738	92	94	2	3	2	4
New Jersey -----	977	83 225	906	58 219	71	19 348	5 658	77 567	67 283	93	88	4	5	4	5
Pennsylvania -----	1 576	187 870	1 418	105 398	158	44 012	38 461	149 409	113 504	80	83	3	4	3	1
NORTH CENTRAL															
East North Central															
Ohio -----	1 277	141 799	1 151	94 318	126	35 097	12 385	129 415	100 649	91	93	3	4	3	10
Indiana -----	504	53 675	432	35 163	73	16 196	2 316	51 359	39 129	96	92	7	6	17	25
Illinois -----	1 299	173 730	1 180	126 376	119	30 985	16 370	157 360	154 023	91	92	2	3	3	6
Michigan -----	784	100 669	762	82 382	22	15 440	2 848	97 822	72 492	97	99	3	4	3	9
Wisconsin -----	535	57 194	489	44 009	47	9 514	3 672	53 523	41 689	94	95	5	6	6	4
West North Central															
Minnesota -----	401	50 484	385	36 904	16	9 055	4 525	45 959	31 704	91	93	6	8	1	6
Iowa -----	483	35 967	409	22 817	75	9 448	3 703	32 265	15 397	90	82	8	10	13	12
Missouri -----	478	75 630	375	30 709	103	23 841	21 081	54 549	51 128	72	84	3	7	4	4
North Dakota -----	108	6 101	91	5 111	*17	655	*335	5 766	3 176	95	95	15	17	16	51
South Dakota -----	106	4 886	40	3 136	*67	1 344	*406	4 480	(D)	92	(D)	20	25	37	43
Nebraska -----	257	21 791	241	18 822	16	2 548	421	21 370	13 086	98	96	10	11	15	8
Kansas -----	263	29 324	229	20 639	34	6 542	2 144	27 181	17 121	93	88	10	14	7	16
SOUTH															
South Atlantic															
Delaware -----	89	7 966	70	5 598	*20	2 192	177	7 789	6 365	98	94	12	13	23	35
Maryland -----	669	84 817	445	38 300	225	25 136	21 381	63 436	50 971	75	83	4	7	6	4
District of Columbia -----	25	5 138	12	609	14	3 880	649	4 489	4 776	87	66	15	28	18	25
Virginia -----	861	70 391	756	47 464	105	15 583	7 344	63 047	51 295	90	86	4	6	6	4
West Virginia -----	101	12 170	60	3 531	41	7 116	1 524	10 647	3 378	87	96	10	23	8	28
North Carolina -----	841	57 403	790	44 780	51	9 994	2 630	54 774	39 473	95	94	5	7	8	11
South Carolina -----	425	32 440	405	23 237	21	6 203	3 000	29 440	23 532	91	95	8	10	15	3
Georgia -----	515	59 577	442	28 513	73	19 772	11 293	48 285	47 709	81	94	5	9	6	10
Florida -----	1 232	139 377	1 202	117 867	30	9 068	12 443	126 934	109 289	91	97	4	5	11	5
East South Central															
Kentucky -----	312	31 870	264	16 065	48	10 791	5 015	26 856	21 747	84	82	5	9	6	4
Tennessee -----	456	45 928	402	31 010	55	11 162	3 757	42 172	28 057	92	84	5	8	4	5
Alabama -----	407	43 121	356	24 432	51	13 654	5 035	38 086	26 840	88	92	6	10	7	5
Mississippi -----	183	18 173	164	10 944	19	5 559	1 670	16 503	11 334	91	97	16	24	22	18
West South Central															
Arkansas -----	261	17 743	247	14 230	14	3 205	*308	17 435	11 503	98	98	11	13	22	51
Louisiana -----	438	68 099	431	53 953	7	10 862	3 284	64 815	35 111	95	97	4	5	(Z)	(Z)
Oklahoma -----	376	40 624	353	30 426	23	5 524	4 674	35 950	23 762	88	89	8	11	4	14
Texas -----	2 058	305 584	1 985	248 352	73	34 191	23 042	282 542	172 648	92	94	2	3	2	4
WEST															
Mountain															
Montana -----	99	8 714	88	(D)	1	(D)	(D)	(D)	4 034	(D)	93	14	-	-	-
Idaho -----	102	8 139	94	7 017	*8	*813	(S)	7 830	4 177	96	89	16	17	43	-
Wyoming -----	75	5 440	57	5 103	*18	*334	(S)	5 437	1 721	100	100	15	16	49	-
Colorado -----	472	49 580	451	42 026	21	5 594	1 961	47 619	(D)	96	(D)	7	8	14	26
New Mexico -----	170	16 814	167	(D)	*3	(D)	(D)	(D)	(D)	(D)	(D)	11	-	-	-
Arizona -----	309	29 831	285	25 287	*25	3 095	1 449	28 382	(D)	95	(D)	8	8	29	28
Utah -----	193	16 076	175	10 938	19	4 594	545	15 532	10 443	97	90	13	18	20	4
Nevada -----	76	24 562	65	10 236	*11	13 361	965	23 597	(D)	96	(D)	6	8	6	35
Pacific															
Washington -----	469	61 374	406	40 857	63	14 491	6 026	55 348	34 735	90	94	5	7	8	7
Oregon -----	425	42 431	376	23 655	49	12 721	6 056	36 375	21 925	86	91	6	11	5	4
California -----	2 682	423 194	2 616	378 474	66	29 928	14 793	408 402	271 288	97	98	2	2	4	9
Alaska -----	61	12 494	61	12 494	-	-	-	12 494	6 014	100	100	16	16	-	-
Hawaii -----	104	35 576	104	35 576	-	-	-	35 576	24 627	100	100	5	5	-	-

NOTE: Some data for this table have been revised from a previously published industry report.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Painting, paper hanging, decorating (SIC 1721)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States† -----	3 171 129	2 382 301	1	1
NORTHEAST				
New England				
Maine -----	11 259	8 582	11	17
New Hampshire -----	10 159	8 749	12	17
Vermont -----	5 649	4 490	14	19
Massachusetts -----	70 257	71 232	5	5
Rhode Island -----	14 962	11 198	9	12
Connecticut -----	38 047	45 935	6	8
Middle Atlantic				
New York -----	220 185	213 513	3	3
New Jersey -----	86 824	76 671	3	6
Pennsylvania -----	156 866	121 200	3	5
NORTH CENTRAL				
East North Central				
Ohio -----	138 553	106 295	3	5
Indiana -----	60 210	46 868	6	8
Illinois -----	177 580	162 535	2	3
Michigan -----	103 635	75 874	3	6
Wisconsin -----	55 618	43 946	5	7
West North Central				
Minnesota -----	47 898	33 802	6	8
Iowa -----	35 311	16 873	8	9
Missouri -----	58 121	53 793	4	7
North Dakota -----	7 438	5 610	13	15
South Dakota -----	5 671	3 018	17	22
Nebraska -----	23 596	13 930	9	15
Kansas -----	37 737	19 078	8	10
SOUTH				
South Atlantic				
Delaware -----	12 114	10 340	9	11
Maryland -----	76 494	60 886	4	5
District of Columbia -----	15 946	15 653	6	9
Virginia -----	80 769	59 825	4	6
West Virginia -----	17 365	7 381	6	9
North Carolina -----	60 580	44 303	5	7
South Carolina -----	35 433	27 371	7	10
Georgia -----	54 071	52 171	5	7
Florida -----	139 110	115 067	4	6
East South Central				
Kentucky -----	32 332	24 515	5	7
Tennessee -----	45 813	29 937	5	9
Alabama -----	43 742	29 462	6	9
Mississippi -----	23 210	12 816	12	13
West South Central				
Arkansas -----	20 144	13 357	10	16
Louisiana -----	85 907	41 967	3	6
Oklahoma -----	38 843	24 751	9	10
Texas -----	292 297	175 503	3	4
WEST				
Mountain				
Montana -----	9 584	4 796	13	24
Idaho -----	9 175	4 827	14	21
Wyoming -----	7 628	2 443	13	22
Colorado -----	50 015	32 787	7	7
New Mexico -----	17 336	12 727	11	12
Arizona -----	29 265	39 988	8	7
Utah -----	16 492	10 989	13	15
Nevada -----	25 198	13 296	5	13
Pacific				
Washington -----	59 464	38 076	6	11
Oregon -----	38 293	22 823	7	11
California -----	412 501	279 185	2	4
Alaska -----	19 840	6 867	10	19
Hawaii -----	36 785	25 000	5	4

NOTE: Some data for this table have been revised from a previously published industry report.

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Painting, paper hanging, decorating (SIC 1721)	Standard error of estimate (percent)
	All business receipts	
All business receipts†	3 205 318	1
General building contractor	51 358	5
Carpentry contractor	13 424	7
Drywall contractor	33 448	5
Floor covering contractor, except wood	5 031	7
Insulation contractor	3 501	6
Painting contractor	2 645 494	1
Paper hanging contractor	200 694	2
Plastering contractor	3 703	8
Roofing contractor	6 732	9
Waterproofing, dampproofing and fireproofing contractor	5 804	2
Sandblasting contractor	14 307	4
Retail trade	19 548	5
Other activities	202 274	2

NOTE: Some data for this table have been revised from a previously published industry report.

Electrical Work Special Trade Contractors

SIC Code 1731

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SUMMARY OF FINDINGS

The Electrical Work Special Trade Contractors industry includes establishments primarily engaged in electrical work at the site. This industry also includes electric heating contractors and establishments engaged in the installation of intercommunication equipment, sound equipment, burglar alarms, fire alarms and telephones. It does not include establishments primarily engaged in the construction of transmission lines (industry 1623) or electric work carried on in repair shops (group 762). For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 36,764 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$14.5 billion. Of this, \$14.2 billion were receipts for construction work, an increase of 51 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$302.2 million, leaving net construction receipts of about \$13.9 billion. Value added at \$8.7 billion in 1977 was 51 percent more than value added in 1972.

The establishments in this industry made payments of \$5.2 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included.

Payments of \$191.2 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 22 percent of the total number of employer establishments in this industry, accounted for 78 percent of all business receipts.

Total average employment in the industry showed an increase of 10 percent from 1972 to a total of 356.6 thousand employees. Total payroll for 1977 amounted to \$5.5 billion. Employment during the payroll period including March 12, 1977, amounted to 335.3 thousand employees, while employment for the pay period including August 12, 1977, was 369.7 thousand employees.

Payments of \$1.1 billion for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 14,100 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-024-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Electrical Work Special Trade Contractors (SIC 1731)

Chart 1.
All Business Receipts by Kind of Business: 1977

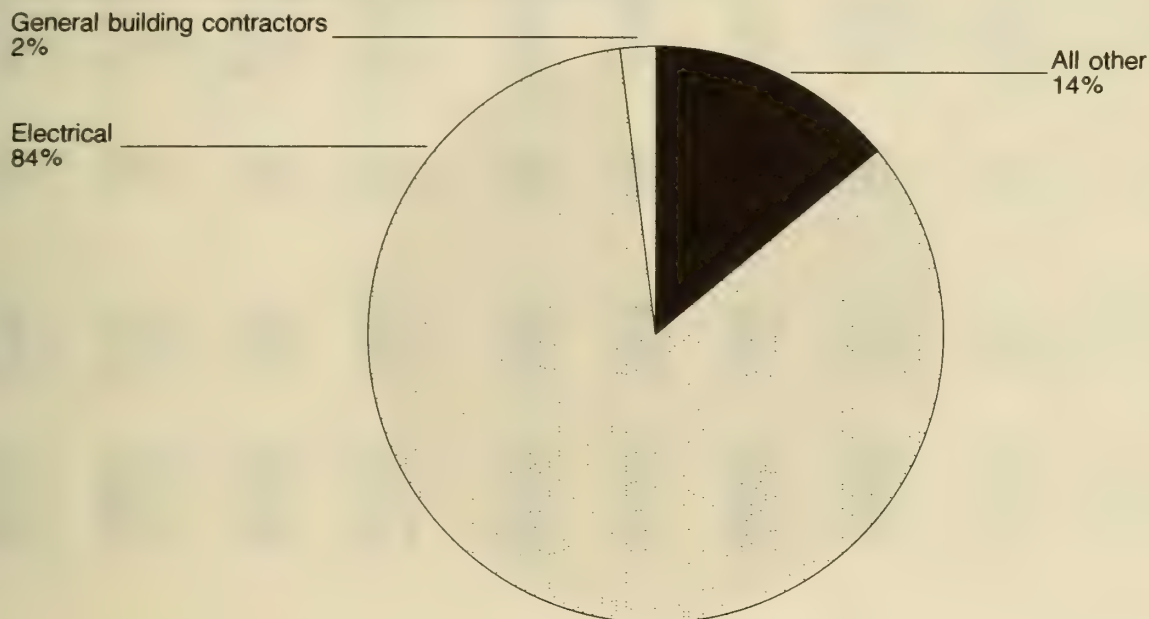


Chart 2.
Construction Receipts by Type of Construction: 1977

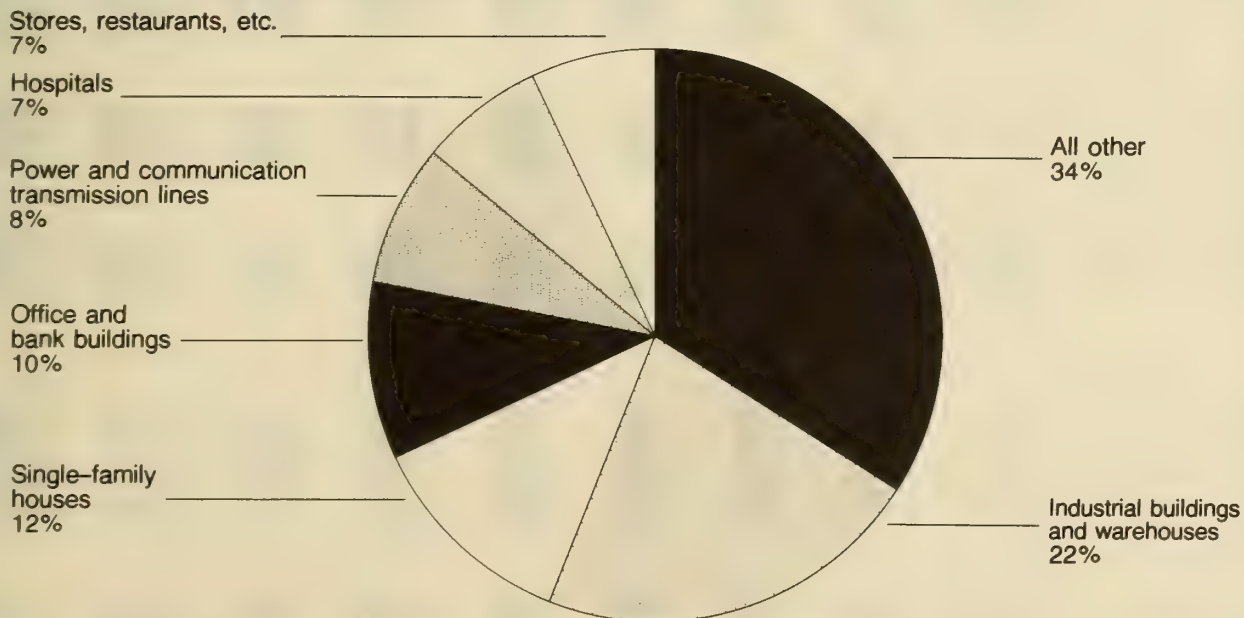


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	36 764	356 591	296 946	5 482 519	4 496 695	14 221 277	13 919 122	8 748 490
NORTHEAST								
New England								
Maine -----	266	1 272	1 081	14 929	12 318	41 137	40 816	22 508
New Hampshire -----	224	912	805	9 584	8 169	34 572	34 127	16 826
Vermont -----	136	570	464	5 970	4 731	17 676	17 438	9 297
Massachusetts -----	1 183	7 470	6 134	106 099	82 514	293 572	288 877	167 609
Rhode Island -----	200	1 244	1 052	15 857	12 770	48 781	47 614	28 237
Connecticut -----	592	3 651	3 026	51 041	41 347	132 769	131 010	75 903
Middle Atlantic								
New York -----	2 388	24 219	20 095	404 163	329 311	1 037 085	1 012 159	676 893
New Jersey -----	1 363	9 510	7 921	151 240	123 583	390 875	383 174	248 417
Pennsylvania -----	1 636	16 204	13 330	256 176	205 383	652 093	634 448	412 718
NORTH CENTRAL								
East North Central								
Ohio -----	1 387	13 968	11 518	238 729	193 068	595 561	582 910	363 524
Indiana -----	786	9 234	7 610	145 036	121 027	355 643	347 263	230 352
Illinois -----	1 596	20 052	16 535	376 894	307 726	852 765	836 457	560 732
Michigan -----	1 458	12 020	10 086	201 896	168 616	496 947	483 521	310 091
Wisconsin -----	827	6 320	5 226	102 314	84 344	275 535	269 415	166 562
West North Central								
Minnesota -----	887	8 047	6 555	129 589	106 182	337 043	329 665	210 310
Iowa -----	670	4 086	3 379	59 616	48 916	168 950	167 088	100 389
Missouri -----	646	7 498	6 179	123 965	100 813	288 680	284 213	185 991
North Dakota -----	177	1 203	977	15 864	12 937	50 035	49 265	29 218
South Dakota -----	154	960	764	11 161	9 025	34 254	33 956	20 847
Nebraska -----	364	4 208	3 540	70 815	60 486	242 617	238 198	166 851
Kansas -----	445	4 095	3 458	61 363	52 161	146 116	142 812	93 462
SOUTH								
South Atlantic								
Delaware -----	148	1 210	1 015	16 823	13 886	42 369	41 791	28 486
Maryland -----	715	9 013	7 389	134 026	105 988	325 523	319 699	210 071
District of Columbia -----	31	1 328	1 068	23 736	19 142	64 026	62 924	39 110
Virginia -----	925	8 993	7 429	114 120	91 367	306 496	299 647	175 053
West Virginia -----	218	1 993	1 717	30 420	25 424	70 514	69 265	44 102
North Carolina -----	1 134	11 224	9 591	115 128	92 778	330 236	326 562	180 300
South Carolina -----	410	6 770	6 053	94 298	83 134	184 439	182 212	116 870
Georgia -----	902	8 654	7 445	111 043	93 254	285 231	277 876	165 891
Florida -----	1 755	18 191	15 210	225 082	183 389	615 518	598 500	346 658
East South Central								
Kentucky -----	537	3 869	3 258	50 183	41 571	145 002	142 150	81 545
Tennessee -----	622	7 620	6 412	102 033	81 312	268 486	262 285	160 191
Alabama -----	485	5 397	4 659	68 218	57 079	169 186	167 106	101 367
Mississippi -----	297	2 006	1 653	22 541	18 414	69 278	68 540	36 319
West South Central								
Arkansas -----	385	2 303	2 003	25 743	21 787	77 518	76 060	40 360
Louisiana -----	692	10 097	8 697	156 642	130 820	377 648	372 051	240 922
Oklahoma -----	559	4 404	3 544	52 925	41 083	152 206	148 455	84 683
Texas -----	2 271	28 389	24 243	381 228	318 689	1 052 188	1 031 802	639 241
WEST								
Mountain								
Montana -----	193	1 165	985	15 965	14 001	50 447	49 920	29 023
Idaho -----	254	1 555	1 261	19 130	16 128	57 834	57 080	32 567
Wyoming -----	141	1 119	904	16 133	13 403	43 294	42 766	25 187
Colorado -----	597	6 160	5 081	99 344	83 455	266 900	264 267	152 188
New Mexico -----	293	2 369	1 910	27 051	21 491	82 364	79 480	45 015
Arizona -----	454	3 640	3 042	53 914	44 160	152 274	149 797	91 544
Utah -----	205	2 107	1 790	35 692	31 397	86 867	85 059	56 522
Nevada -----	113	1 410	1 213	26 965	23 289	77 272	74 573	43 802
Pacific								
Washington -----	790	7 738	6 448	135 371	113 258	352 056	345 277	212 946
Oregon -----	403	4 345	3 399	77 709	62 748	191 447	188 277	117 135
California -----	3 566	32 939	26 585	581 788	465 403	1 606 896	1 560 480	990 840
Alaska -----	138	2 154	1 836	88 574	80 370	139 647	138 026	113 534
Hawaii -----	159	1 687	1 375	28 406	23 063	85 420	82 782	50 293

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
5 431 197	302 156	104 358	258 962	1 539 921	323 748	9 448 881	5 796 631	5 891 241	(Z)	(Z)	I	U.S.
												NE.
												N.E.
19 305	321	*392	985	5 371	1 373	35 029	20 274	(D)	9	8	15	Maine
17 361	445	127	1 089	3 607	1 057	25 682	13 310	12 592	10	9	23	N.H.
8 407	*239	138	880	3 164	526	14 918	8 499	6 182	15	15	34	Vt.
125 791	4 696	1 974	3 758	25 102	10 205	307 767	187 338	(D)	3	2	8	Mass.
19 716	1 168	243	922	4 936	1 599	47 232	31 997	29 204	8	5	14	R.I.
56 736	1 759	842	2 331	15 777	5 092	158 631	96 416	92 924	4	4	12	Conn.
												M.A.
340 199	24 927	5 765	9 630	80 808	33 027	1 090 592	724 953	584 845	1	1	4	N.Y.
136 957	7 702	2 711	5 279	39 279	11 354	348 904	221 497	223 813	3	2	7	N.J.
236 419	17 646	5 403	10 172	65 346	16 064	495 004	308 732	331 913	2	1	5	Pa.
												N.C.
												E.N.C.
224 927	12 651	4 829	9 062	63 947	13 980	414 188	261 514	292 073	2	1	5	Ohio
135 648	8 380	1 635	7 562	44 501	7 755	227 313	146 996	(D)	3	2	5	Ind.
299 429	16 308	5 373	14 050	91 235	18 348	580 415	385 069	418 358	1	1	4	Ill.
183 562	13 426	3 947	8 717	51 519	12 207	391 654	253 207	294 961	2	2	8	Mich.
109 247	6 120	1 472	5 560	26 964	5 523	165 927	92 034	(D)	3	2	10	Wis.
												W.N.C.
124 499	7 378	1 958	6 868	46 503	5 958	175 808	107 810	139 192	3	2	6	Minn.
70 871	1 862	1 064	4 101	20 247	3 152	86 574	48 698	61 393	4	4	11	Iowa
104 405	4 467	1 587	4 109	31 882	6 178	204 419	133 046	129 022	2	2	6	Mo.
21 152	770	313	1 677	8 905	788	19 711	10 655	(D)	7	8	19	N. Dak.
15 484	299	*251	1 558	6 895	507	14 265	8 965	(D)	13	12	20	S. Dak.
74 300	4 419	3 577	6 193	30 496	2 557	80 526	46 548	45 945	3	2	3	Nebr.
51 596	3 304	770	3 575	18 261	2 693	75 492	44 358	39 939	5	4	8	Kans.
												SOUTH
												S.A.
16 602	578	394	704	3 605	1 157	29 160	16 428	(D)	14	10	23	Del.
115 425	5 825	1 842	5 126	26 883	7 769	197 676	118 174	(D)	2	2	4	Md.
25 450	1 102	318	1 294	5 646	1 334	43 878	27 801	(D)	2	1	5	D.C.
129 960	6 850	3 154	5 608	35 553	8 197	197 918	118 583	103 837	3	2	6	Va.
26 180	1 249	225	1 483	6 862	1 671	47 560	34 790	26 763	6	5	10	W. Va.
149 928	3 674	1 687	7 372	48 218	9 814	216 300	115 805	131 150	3	3	4	N.C.
66 637	2 227	830	4 294	17 755	6 026	113 389	67 922	62 913	3	3	6	S.C.
116 603	7 355	1 962	4 119	29 915	7 698	207 985	115 943	124 928	3	3	8	Ga.
259 083	17 018	4 821	10 630	68 856	20 433	493 434	302 505	215 357	2	2	5	Fla.
												E.S.C.
65 139	2 852	780	3 269	17 633	2 963	75 905	43 764	(D)	5	5	9	Ky.
108 297	6 201	1 340	4 887	30 097	6 485	161 206	90 833	104 196	3	3	7	Tenn.
66 921	2 081	1 257	3 160	19 580	4 733	108 130	65 915	81 350	4	3	8	Ala.
34 673	739	351	1 535	9 680	2 208	55 616	29 663	(D)	6	6	14	Miss.
												W.S.C.
36 004	1 458	651	2 399	13 272	1 814	51 074	28 839	29 309	7	6	17	Ark.
132 716	5 598	2 805	7 280	41 812	5 490	141 014	86 913	112 637	3	2	6	La.
73 387	3 751	1 322	4 160	21 386	3 704	96 434	51 692	52 234	5	5	12	Okla.
409 101	20 386	8 488	24 653	123 428	18 372	466 441	268 806	310 470	2	1	3	Tex.
												WEST
												Mtn.
22 913	527	305	1 339	9 717	788	23 081	13 612	11 961	9	11	26	Mont.
27 472	754	521	2 166	9 280	813	23 285	13 021	(D)	8	8	20	Idaho
19 151	529	479	2 379	8 607	404	10 446	7 149	(D)	8	7	10	Wyo.
114 956	2 634	1 823	3 181	21 435	5 614	169 197	92 909	60 708	3	3	7	Colo.
35 730	2 885	721	2 706	10 850	1 294	37 915	19 809	21 287	3	3	7	N. Mex.
60 563	2 477	1 053	3 241	21 001	3 832	116 427	76 072	51 393	5	4	18	Ariz.
29 827	1 809	924	2 746	17 237	1 587	64 088	30 986	31 775	5	5	9	Utah
30 981	2 699	490	1 402	5 176	1 157	40 012	25 397	19 136	5	5	19	Nev.
												Pac.
141 220	6 779	2 446	7 082	30 644	4 734	150 966	88 815	112 546	3	3	8	Wash.
76 565	3 171	1 647	3 778	16 931	3 134	92 288	56 937	56 300	4	3	11	Oreg.
602 268	46 417	14 234	24 241	158 170	28 088	965 115	577 155	628 923	1	1	4	Calif.
28 339	1 621	1 968	3 741	16 097	836	30 530	21 192	19 846	3	2	3	Alaska
33 108	2 638	1 172	924	9 861	1 656	62 360	37 285	32 547	4	2	5	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Electrical work (SIC 1731)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	36 764	32 455	26 841	1	2	2
Proprietors and working partners -----	18 574	17 728	18 059	2	3	3
All employees:						
March -----	335 340	302 288	249 944	(Z)	1	1
May -----	352 229	312 731	257 725	(Z)	1	1
August -----	369 709	337 669	276 121	(Z)	1	1
November -----	368 233	330 329	265 854	(Z)	1	1
Average** -----	356 591	323 748	264 960	(Z)	1	1
Construction workers:						
March -----	277 202	250 956	211 445	(Z)	1	1
May -----	291 843	260 852	218 823	(Z)	1	1
August -----	309 833	284 762	236 780	(Z)	1	1
November -----	308 046	277 080	226 091	(Z)	1	1
Average -----	296 946	271 441	225 668	(Z)	1	1
Other employees:						
March -----	58 138	51 332	38 530	1	1	1
May -----	60 386	51 879	38 843	1	1	1
August -----	59 876	52 907	39 339	1	1	1
November -----	60 188	53 249	39 675	1	1	1
Average -----	59 727	52 354	39 790	1	1	1
Payroll, all employees -----	5 482 519	3 792 682	2 220 961	(Z)	1	1
Payroll, construction workers -----	4 496 695	3 151 047	1 866 480	(Z)	1	1
Payroll, other employees -----	985 825	641 635	354 878	(Z)	1	1
First quarter payroll, all employees -----	1 220 111	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	1 094 744	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	501 993	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	592 751	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	14 481 842	9 608 035	5 999 559	(Z)	1	1
Total construction receipts -----	14 221 277	9 448 881	5 891 241	(Z)	1	1
Receipts for work subcontracted in from others -----	6 928 640	3 933 188	2 389 772	(Z)	1	1
Other business and land receipts -----	260 565	159 154	108 514	2	2	2
Net construction receipts† -----	13 919 122	9 229 369	5 769 450	(Z)	1	1
Value added†† -----	8 748 490	5 796 631	3 449 512	(Z)	1	1
Selected payments -----	5 733 353	3 811 404	2 549 658	(Z)	1	1
Materials, components, and supplies¹ -----	5 239 950	3 591 892	2 428 363	(Z)	1	1
Construction work subcontracted to others -----	302 156	219 512	121 973	2	3	4
Selected power, fuels, and lubricants -----	191 247	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	27 989	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	8 881	(NA)	(NA)	3	(NA)	(NA)
Gasoline and diesel fuel -----	140 452	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	9 979	(NA)	(NA)	2	(NA)	(NA)
Other -----	3 947	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	104 368	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	59 322	38 028	15 202	1	3	2
For structures -----	45 046	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	177 895	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	74 206	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	14 250	(NA)	(NA)	2	(NA)	(NA)
Repairs to machinery and equipment -----	89 439	(NA)	(NA)	5	(NA)	(NA)
Capital expenditures -----	258 962	126 739	70 720	1	2	2
New -----	211 858	103 652	58 680	1	2	2
Structures and related facilities -----	25 197	18 568	11 353	3	4	4
Machinery and equipment, including automobiles and trucks -----	186 662	85 084	47 327	1	2	1
Automobiles and trucks intended primarily for highway use -----	125 190	(NA)	(NA)	1	(NA)	(NA)
Used -----	47 104	23 087	12 016	3	3	4
Structures and related facilities -----	10 460	7 003	5 340	6	6	6
Machinery and equipment, including automobiles and trucks -----	36 644	16 084	6 675	3	4	3
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	1 539 921	860 171	(NA)	1	1	(NA)
Accumulated depreciation at end of year -----	767 810	404 941	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	772 111	455 230	(NA)	1	1	(NA)
Depreciation charges during year -----	166 108	99 412	(NA)	1	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	390 302	227 675	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	135 389	65 204	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	254 913	162 471	(NA)	1	2	(NA)
Depreciation charges during year -----	21 872	15 026	(NA)	2	6	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	1 149 619	632 496	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	632 421	339 737	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	517 198	292 759	(NA)	1	2	(NA)
Depreciation charges during year -----	144 237	84 386	(NA)	1	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	36 764	21 402	7 455	4 534	2 402	590	240	104	31	7
All employees (average)** -----	356 591	43 935	47 842	60 329	70 242	39 643	32 274	31 059	¹ 31 268	(D)
Payroll, all employees -----	5 482 519	380 297	560 998	839 361	1 144 538	712 329	620 934	603 164	¹ 620 899	(D)
All business receipts -----	14 481 842	1 579 331	1 651 679	2 320 928	3 039 274	1 847 434	1 521 076	1 396 539	¹ 1 125 582	(D)
Total construction receipts -----	14 221 277	1 555 824	1 621 978	2 270 496	2 987 064	1 804 624	1 476 508	1 380 247	¹ 1 124 538	(D)
Net construction receipts† -----	13 919 122	1 534 623	1 599 046	2 230 433	2 914 489	1 742 414	1 440 659	1 344 771	¹ 1 112 688	(D)
Payments for construction work subcontracted to others -----	302 156	21 201	22 932	40 064	72 575	62 210	35 849	35 476	¹ 11 850	(D)
Payments for materials, components, supplies, and fuels -----	5 431 197	704 793	695 034	957 808	1 224 890	705 468	579 585	445 116	¹ 118 525	(D)
Value added†† -----	8 748 490	853 338	933 713	1 323 057	1 741 810	1 079 756	905 662	915 947	¹ 995 207	(D)
Capital expenditures other than land -----	258 962	50 234	44 843	46 810	46 863	22 799	16 145	14 865	¹ 16 404	(D)
Rental payments for machinery, equipment, and structures -----	104 368	10 277	11 617	17 217	24 284	15 114	9 698	11 841	¹ 4 320	(D)
Gross book value of depreciable assets at end of year -----	1 539 921	254 241	225 674	262 297	292 008	163 307	121 972	109 695	¹ 110 727	(D)
1972										
All employees (average)** -----	323 748	35 096	40 412	54 384	76 204	45 005	42 066	18 823	¹ 11 758	(D)
Total construction receipts -----	9 448 881	1 058 944	1 016 729	1 447 180	2 205 755	1 425 771	1 348 340	643 777	¹ 302 385	(D)
Value added†† -----	5 796 631	613 873	598 255	866 149	1 331 059	864 305	863 784	¹ 659 206	(D)	(D)
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	(Z)	2	2	1	1	(Z)	(Z)	(Z)	(Z)	-
Net construction receipts† -----	(Z)	2	2	1	(Z)	(Z)	(Z)	(Z)	(Z)	-
Capital expenditures other than land -----	1	4	3	2	1	(Z)	(Z)	(Z)	(Z)	-

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	36 764	1 616	2 556	4 769	7 623	10 134	4 631	2 798	1 758	523	357
All employees (average)** -----	356 591	2 096	3 871	7 772	18 601	47 539	45 206	47 851	58 434	36 466	88 755
Payroll, all employees -----	5 482 519	6 722	19 186	48 279	151 060	497 532	569 768	703 425	999 556	706 127	1 780 866
All business receipts -----	14 481 842	8 141	43 580	174 785	549 564	1 595 663	1 628 425	1 936 534	2 663 496	1 772 951	4 108 706
Total construction receipts -----	14 221 277	8 136	43 419	173 309	543 208	1 571 470	1 593 255	1 893 896	2 617 282	1 735 684	4 041 620
Net construction receipts† -----	13 919 122	8 089	43 035	171 466	537 814	1 553 405	1 572 810	1 860 446	2 553 286	1 676 330	3 942 443
Payments for construction work subcontracted to others -----	302 156	*47	384	1 843	5 394	18 066	20 445	33 450	63 997	59 354	99 177
Payments for materials, components, supplies, and fuels -----	5 431 197	3 584	20 143	77 539	238 144	698 604	694 625	801 353	1 056 112	663 706	1 177 390
Value added†† -----	8 748 490	4 510	23 054	95 404	306 027	878 993	913 355	1 101 731	1 543 388	1 049 891	2 832 139
Capital expenditures other than land -----	258 962	*84	893	5 685	17 754	51 319	39 832	37 585	37 603	20 333	47 876
Rental payments for machinery, equipment, and structures -----	104 368	*23	269	1 441	3 939	11 263	11 763	14 466	19 689	15 641	25 876
Gross book value of depreciable assets at end of year -----	1 539 921	2 485	10 340	32 863	91 890	244 072	208 830	210 131	246 164	152 594	340 553
1972											
All employees (average)** -----	323 748	997	2 865	8 806	22 669	46 843	47 109	50 538	59 321	35 645	48 955
Total construction receipts -----	9 448 861	8 453	43 833	189 588	568 976	1 134 124	1 243 795	1 451 380	1 884 826	1 190 937	1 732 969
Value added†† -----	5 796 631	3 867	24 414	110 487	330 742	669 042	746 124	876 495	1 143 566	730 216	1 161 678
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	(Z)	9	7	5	3	2	2	1	(Z)	(Z)	(Z)
Net construction receipts† -----	(Z)	9	7	4	3	2	2	1	1	(Z)	(Z)
Capital expenditures other than land -----	1	44	24	11	6	4	3	2	1	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	14 221 277	11 042 587	3 178 690	9 448 881	(Z)	(Z)	(Z)	1
Building construction -----	10 496 389	7 943 402	2 552 987	7 892 541	(Z)	(Z)	1	1
Single-family houses-----	1 708 588	1 267 688	440 900	1 181 759	1	1	2	2
Apartment buildings-----	718 227	578 873	139 354	847 989	1	1	2	2
Other residential buildings-----	269 233	203 191	66 042	249 740	1	1	2	3
Industrial buildings and warehouses-----	3 183 315	2 300 591	882 724	2 137 475	1	1	1	1
Office and bank buildings-----	1 385 703	1 060 944	324 759	1 056 748	1	1	1	1
Stores, restaurants, public garages, and automobile service stations-----	957 283	676 151	281 132	647 592	1	1	2	2
Religious buildings-----	159 535	117 526	42 009	120 748	2	2	3	3
Educational buildings-----	809 538	670 318	139 220	836 640	1	1	2	2
Hospitals and institutional buildings-----	959 928	821 495	138 433	624 847	(Z)	(Z)	1	1
Amusement, social, and recreational buildings-----	137 048	103 998	33 050	114 267	2	3	3	3
Other nonresidential buildings-----	207 991	142 627	65 364	74 736	4	4	6	6
Nonbuilding construction -----	2 834 576	2 341 808	492 768	1 189 960	(Z)	(Z)	1	2
Highways, streets, and related facilities-----	307 529	254 737	52 792	199 957	1	2	1	2
Power and communication transmission lines, towers, and related facilities-----	1 170 283	938 242	232 041	360 676	1	1	1	4
Blast furnaces, petroleum refineries, and chemical complexes-----	207 697	155 214	52 483	125 381	1	1	3	2
Power plants-----	381 323	360 442	20 881	209 071	(Z)	(Z)	1	1
Power plants, nuclear-----	110 462	105 450	5 012	(NA)	(Z)	(Z)	(Z)	(NA)
Power plants, except nuclear-----	270 861	254 992	15 869	(NA)	(Z)	(Z)	1	(NA)
Sewage treatment and water treatment plants-----	262 525	247 015	15 510	94 726	1	1	3	4
Other nonbuilding construction-----	505 219	386 158	119 061	200 149	5	6	8	3
Construction work, not specified by kind -----	890 595	756 537	134 058	366 380	2	2	2	5

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Electrical work (SIC 1731)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	36 764	32 455	1	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	14 221 277	9 448 881	(Z)	1
New construction -----	11 042 587	7 921 479	(Z)	1
Maintenance and repair -----	3 178 690	1 527 402	(Z)	2
Establishments with receipts from only new construction:				
Number of establishments -----	5 080	4 332	3	4
Construction receipts -----	3 420 598	1 538 031	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	28 611	26 284	1	2
Construction receipts:				
New construction -----	7 621 989	6 383 448	(Z)	1
Maintenance and repair -----	2 605 643	1 361 533	1	1
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	3 074	1 839	4	7
Construction receipts -----	573 048	165 869	2	6
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	14 221 277	9 448 881	(Z)	1
Government owned -----	2 525 096	2 494 828	(Z)	1
Privately owned -----	11 696 182	6 954 053	(Z)	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	305	902	9	8
Construction receipts -----	151 570	363 799	3	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	10 383	12 285	2	2
Construction receipts:				
Government owned -----	2 373 527	2 131 029	(Z)	1
Privately owned -----	5 039 306	3 899 294	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	26 076	19 268	2	2
Construction receipts -----	6 656 876	3 054 759	1	2

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	36 764	356 591	296 946	277 202	291 843	309 833	308 046	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
NORTHEAST													
New England													
Maine -----	266	1 272	1 081	1 114	1 109	1 039	1 059	9	10	10	11	10	10
New Hampshire -----	224	912	805	759	875	830	752	10	10	9	10	10	11
Vermont -----	136	570	464	377	394	523	561	15	16	14	15	16	17
Massachusetts -----	1 183	7 470	6 134	5 547	5 978	6 562	6 426	3	3	3	3	3	3
Rhode Island -----	200	1 244	1 052	1 057	1 008	1 083	1 058	8	8	8	8	9	9
Connecticut -----	592	3 651	3 026	2 898	3 024	3 117	3 054	4	5	5	5	5	5
Middle Atlantic													
New York -----	2 388	24 219	20 095	19 066	20 189	20 270	20 799	1	1	1	1	1	2
New Jersey -----	1 363	9 510	7 921	7 235	7 754	8 410	8 259	3	3	3	3	3	3
Pennsylvania -----	1 636	16 204	13 330	12 208	13 325	14 285	13 464	2	2	2	2	2	2
NORTH CENTRAL													
East North Central													
Ohio -----	1 387	13 968	11 518	10 308	10 879	12 216	12 634	2	2	2	2	2	2
Indiana -----	786	9 234	7 610	7 537	7 352	7 739	7 794	3	3	2	3	3	3
Illinois -----	1 596	20 552	16 535	15 491	15 780	17 585	17 239	1	1	1	1	1	1
Michigan -----	1 458	12 020	10 086	8 968	9 803	10 715	10 827	2	2	2	2	2	2
Wisconsin -----	827	6 320	5 226	4 800	5 122	5 542	5 423	3	3	3	3	3	3
West North Central													
Minnesota -----	887	8 047	6 555	6 151	6 472	6 994	6 588	3	3	3	3	3	3
Iowa -----	670	4 086	3 379	3 337	3 221	3 556	3 392	4	5	5	5	4	4
Missouri -----	646	7 498	6 179	5 760	6 010	6 391	6 540	2	3	3	3	3	3
North Dakota -----	177	1 203	977	936	945	1 029	993	7	8	8	7	7	7
South Dakota -----	154	960	764	726	741	805	781	13	14	14	13	15	14
Nebraska -----	364	4 208	3 540	3 407	3 571	3 605	3 571	3	3	3	3	3	4
Kansas -----	445	4 095	3 458	3 543	3 511	3 391	3 382	5	5	5	4	5	5
SOUTH													
South Atlantic													
Delaware -----	148	1 210	1 015	898	959	1 111	1 091	14	15	16	15	15	14
Maryland -----	715	9 013	7 389	6 861	7 181	7 904	7 588	2	2	2	2	2	2
District of Columbia -----	31	1 328	1 068	1 033	1 013	1 132	1 092	2	1	1	1	1	2
Virginia -----	925	8 993	7 429	6 742	7 439	7 863	7 654	3	3	3	3	3	3
West Virginia -----	218	1 993	1 717	1 420	1 775	1 811	1 858	6	6	6	6	7	7
North Carolina -----	1 134	11 224	9 591	8 903	9 720	10 117	9 603	3	3	3	3	3	3
South Carolina -----	410	6 770	6 053	5 903	6 008	5 988	6 305	3	3	2	3	3	3
Georgia -----	902	8 654	7 445	6 728	7 166	7 767	8 103	3	3	3	3	3	3
Florida -----	1 755	18 191	15 210	14 028	14 405	15 825	16 540	2	2	2	2	2	2
East South Central													
Kentucky -----	537	3 869	3 258	2 910	3 079	3 556	3 477	5	5	5	5	6	6
Tennessee -----	622	7 620	6 412	5 992	6 252	6 884	6 505	3	3	3	3	4	3
Alabama -----	485	5 397	4 659	4 280	4 453	5 272	4 622	4	4	3	4	4	4
Mississippi -----	297	2 006	1 653	1 566	1 726	1 677	1 638	6	6	6	6	6	6
West South Central													
Arkansas -----	385	2 303	2 003	1 830	2 042	2 074	2 060	7	7	7	8	7	7
Louisiana -----	692	10 097	8 697	8 815	8 629	8 698	8 627	3	3	3	3	3	3
Oklahoma -----	559	4 404	3 544	3 260	3 727	3 627	3 547	5	6	5	6	6	6
Texas -----	2 271	28 389	24 243	22 958	23 636	25 392	24 923	2	2	2	2	2	2
WEST													
Mountain													
Montana -----	193	1 165	985	898	1 008	1 016	1 013	9	9	9	9	10	10
Idaho -----	254	1 555	1 261	1 166	1 344	1 283	1 244	9	9	9	11	9	8
Wyoming -----	141	1 119	904	853	871	916	973	8	9	9	8	8	10
Colorado -----	597	6 160	5 081	4 521	4 960	5 357	5 476	3	3	3	4	3	3
New Mexico -----	293	2 369	1 910	1 751	1 814	1 913	2 158	9	10	9	9	9	13
Arizona -----	454	3 640	3 042	2 780	2 855	3 220	3 306	5	5	5	5	5	6
Utah -----	205	2 107	1 790	1 936	1 749	1 794	1 676	5	5	5	5	5	5
Nevada -----	113	1 410	1 213	1 032	1 304	1 246	1 267	5	6	8	6	5	5
Pacific													
Washington -----	790	7 738	6 448	5 832	6 439	6 503	6 999	3	3	2	3	3	3
Oregon -----	403	4 345	3 399	3 333	3 422	3 372	3 455	4	3	3	3	3	3
California -----	3 566	32 939	26 585	24 743	26 686	27 410	27 403	1	1	1	1	1	1
Alaska -----	138	2 154	1 836	1 622	1 678	2 044	1 997	3	3	4	3	3	6
Hawaii -----	159	1 687	1 375	1 394	1 456	1 383	1 262	4	4	4	3	4	5

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977						Construction work done in home State				Standard error of estimate (percent) for columns—					
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only		Receipts		Percent							
	Total construction receipts		Construction receipts for work done in home State		Construction receipts for work done in home State		Construction receipts for work done in other States									
	Number		Number		Number		1977 (D + F)	1972	1977 (H/B)	1972						
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G	
United States† -----	36 764	14 221 277	33 143	9 942 372	3 621	2 804 575	1 474 331	12 746 947	8 802 366	90	93	(Z)	(Z)	1		
NORTHEAST																
New England																
Maine -----	266	41 137	246	25 840	21	12 938	2'360	38 777	31 277	94	89	8	12	9	5	
New Hampshire -----	224	34 572	181	19 038	43	12 166	3 369	31 203	24 914	90	97	10	14	12	20	
Vermont -----	136	17 676	96	9 130	40	6 284	2 263	15 414	14 423	87	97	15	20	22	30	
Massachusetts -----	1 183	293 572	1 006	220 921	177	53 660	18 991	274 581	292 876	94	95	2	3	4	3	
Rhode Island -----	200	48 781	161	23 635	40	15 552	9 595	39 187	36 405	80	77	5	10	7	3	
Connecticut -----	592	132 769	559	107 122	33	21 705	3 943	128 826	155 524	97	98	4	4	9	1	
Middle Atlantic																
New York -----	2 388	1 037 085	2 202	865 277	186	115 371	56 438	980 648	1 049 981	95	96	1	1	7	9	
New Jersey -----	1 363	390 875	1 234	314 236	129	53 316	23 324	367 551	339 640	94	97	2	2	4	4	
Pennsylvania -----	1 636	652 093	1 487	404 288	150	194 532	53 274	598 820	461 874	92	93	1	2	1	1	
NORTH CENTRAL																
East North Central																
Ohio -----	1 387	595 561	1 232	433 926	155	126 027	35 609	559 952	385 202	94	93	1	2	2	1	
Indiana -----	786	355 643	668	216 476	121	103 703	35 464	320 179	199 435	90	88	2	3	2	4	
Illinois -----	1 596	852 765	1 450	647 989	147	158 640	46 137	806 628	537 341	95	93	1	1	2	4	
Michigan -----	1 458	496 947	1 416	414 657	42	58 328	23 962	472 985	382 696	95	98	2	2	3	3	
Wisconsin -----	827	275 535	789	244 656	38	19 662	11 217	264 318	157 115	96	95	2	3	5	9	
West North Central																
Minnesota -----	887	337 043	772	199 709	115	89 704	47 631	289 412	170 466	86	97	2	3	3	2	
Iowa -----	670	168 950	589	122 318	81	34 827	11 806	157 144	81 548	93	94	4	5	4	12	
Missouri -----	646	288 680	515	119 648	131	107 850	61 183	227 497	181 310	79	89	2	4	2	2	
North Dakota -----	177	50 035	114	24 503	63	20 278	5 255	44 780	18 584	89	94	6	14	7	9	
South Dakota -----	154	34 254	132	24 694	*22	8 420	1 141	33 114	(D)	97	(D)	12	12	31	29	
Nebraska -----	364	242 617	310	48 761	54	60 227	133 629	108 988	72 460	45	90	2	9	2	(Z)	
Kansas -----	445	146 116	382	73 427	64	38 898	33 792	112 325	65 380	77	87	4	7	3	3	
SOUTH																
South Atlantic																
Delaware -----	148	42 369	87	17 051	62	13 729	11 589	30 780	27 456	73	94	10	19	16	9	
Maryland -----	715	325 523	489	104 384	226	109 298	111 842	213 682	158 254	66	80	2	4	2	1	
District of Columbia -----	31	64 026	10	3 199	21	33 083	27 744	36 282	(D)	57	(D)	1	15	1	1	
Virginia -----	925	306 496	787	160 880	138	79 780	65 837	240 660	162 414	79	82	2	3	2	4	
West Virginia -----	218	70 514	161	28 390	57	28 807	13 317	57 197	40 719	81	86	5	10	6	5	
North Carolina -----	1 134	330 236	1 019	181 589	115	84 254	64 394	265 843	188 551	81	87	3	4	2	1	
South Carolina -----	410	184 439	346	67 393	65	41 211	75 836	108 603	79 109	59	70	3	8	2	1	
Georgia -----	902	285 231	837	173 456	65	76 236	35 539	249 692	189 916	88	91	3	4	2	1	
Florida -----	1 755	615 518	1 699	477 662	57	71 123	66 733	548 785	483 945	89	98	2	2	2	1	
East South Central																
Kentucky -----	537	145 002	464	93 603	74	40 449	10 950	134 052	68 680	92	90	5	6	4	23	
Tennessee -----	622	268 486	513	132 593	109	88 984	46 909	221 577	141 288	83	88	3	5	2	4	
Alabama -----	485	169 186	425	106 079	60	30 463	32 644	136 542	84 619	81	78	3	5	6	4	
Mississippi -----	297	69 278	274	61 647	23	5 901	1 730	67 548	52 064	98	94	6	7	17	29	
West South Central																
Arkansas -----	385	77 518	334	56 460	51	18 799	2 260	75 258	49 150	97	96	6	8	9	13	
Louisiana -----	692	377 648	662	267 994	30	91 018	18 637	359 012	139 356	95	99	2	3	1	2	
Oklahoma -----	559	152 206	518	117 654	41	24 459	10 093	142 113	92 492	93	96	5	6	6	2	
Texas -----	2 271	1 052 188	2 138	916 389	133	93 387	42 412	1 009 776	458 667	96	98	1	2	2	2	
WEST																
Mountain																
Montana -----	193	50 447	189	(D)	4	(D)	(D)	(D)	22 324	(D)	97	11	-	-	-	
Idaho -----	254	57 834	231	44 653	23	11 587	1 594	56 240	22 149	97	95	8	10	7	26	
Wyoming -----	141	43 294	137	(D)	*4	(D)	(D)	(D)	(D)	(D)	(D)	7	-	-	-	
Colorado -----	597	266 900	558	124 526	40	104 636	37 738	229 162	153 555	86	91	3	6	2	1	
New Mexico -----	293	82 364	257	55 195	*36	13 340	13 830	68 535	34 733	83	92	7	11	8	2	
Arizona -----	454	152 274	447	(D)	*7	(D)	(D)	(D)	116 159	(D)	100	4	-	-	-	
Utah -----	205	86 867	187	42 326	18	32 000	12 541	74 326	(D)	86	(D)	4	9	1	4	
Nevada -----	113	77 272	96	52 166	*17	22 451	2 655	74 617	(D)	97	(D)	5	7	4	10	
Pacific																
Washington -----	790	352 056	669	218 541	122	101 997	31 518	320 538	130 526	91	86	3	4	3	4	
Oregon -----	403	191 447	291	100 754	112	67 845	22 849	168 599	87 448	88	95	3	5	2	3	
California -----	3 566	1 606 896	3 500	1 331 469	66	191 527	83 901	1 522 996	940 097	95	97	1	1	1	1	
Alaska -----	138	139 647	138	139 647	-	-	-	139 647	(D)	100	(D)	2	2	-	-	
Hawaii -----	159	85 420	155	85 076	(S)	-	(S)	85 076	62 360	100	100	2	2	-	-	

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Electrical work (SIC 1731)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States†	14 221 277	9 448 881	(Z)	1
NORTHEAST				
New England				
Maine	44 793	34 258	7	11
New Hampshire	37 968	30 571	8	12
Vermont	21 459	18 258	11	13
Massachusetts	290 645	310 623	2	4
Rhode Island	46 179	38 627	6	7
Connecticut	143 177	164 821	3	5
Middle Atlantic				
New York	1 008 220	1 066 261	1	2
New Jersey	391 890	353 424	2	5
Pennsylvania	634 441	477 895	2	3
NORTH CENTRAL				
East North Central				
Ohio	620 606	411 574	1	2
Indiana	376 779	208 518	2	4
Illinois	860 124	567 683	1	2
Michigan	495 636	406 443	2	3
Wisconsin	280 079	171 166	2	5
West North Central				
Minnesota	327 159	185 473	2	4
Iowa	207 869	86 804	3	8
Missouri	265 030	195 106	2	3
North Dakota	65 858	26 823	6	11
South Dakota	44 002	21 917	9	16
Nebraska	114 870	74 529	4	7
Kansas	150 294	77 589	4	6
SOUTH				
South Atlantic				
Delaware	40 836	31 955	10	9
Maryland	258 302	184 767	2	4
District of Columbia	94 450	61 133	1	2
Virginia	343 647	196 422	2	3
West Virginia	95 542	64 324	4	8
North Carolina	297 634	204 827	3	4
South Carolina	137 471	93 208	4	6
Georgia	285 477	221 772	2	5
Florida	579 951	509 054	2	3
East South Central				
Kentucky	191 981	93 875	3	4
Tennessee	244 361	152 264	3	4
Alabama	202 836	105 224	3	5
Mississippi	100 741	55 951	4	9
West South Central				
Arkansas	102 438	52 023	5	10
Louisiana	370 800	146 210	2	5
Oklahoma	170 937	94 192	4	8
Texas	1 028 974	473 679	1	3
WEST				
Mountain				
Montana	57 563	24 203	9	17
Idaho	68 386	28 554	7	11
Wyoming	61 594	14 655	5	10
Colorado	254 628	157 742	3	9
New Mexico	86 583	37 757	7	8
Arizona	153 908	147 574	4	5
Utah	85 029	33 680	5	9
Nevada	82 434	44 033	4	6
Pacific				
Washington	362 956	136 286	3	5
Oregon	195 952	94 687	3	6
California	1 544 862	955 319	1	2
Alaska	205 246	36 124	2	6
Hawaii	88 964	69 024	2	3

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Electrical work (SIC 1731)	Standard error of estimate (percent)
	All business receipts	
All business receipts† -----	14 481 842	(2)
General building contractor -----	296 638	3
Highway and street contractor -----	17 638	3
Other heavy construction contractor -----	31 575	5
Air conditioning contractor -----	72 488	3
Electrical contractor -----	12 203 684	(2)
Heating contractor -----	51 120	4
Plumbing contractor -----	47 848	4
Refrigeration contractor -----	11 050	12
Sheet metal contractor -----	12 574	5
Manufacturing -----	17 544	2
Retail trade -----	128 055	2
Wholesale trade -----	38 742	4
Other activities -----	1 552 886	5

Masonry, Stone Setting, and Other Stonework Special Trade Contractors

SIC Code 1741

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SUMMARY OF FINDINGS

The Masonry, Stone Setting, and Other Stonework Special Trade Contractors industry includes establishments primarily engaged in masonry work, stone setting, and other stonework. This industry also includes boiler setting contractors, brick-laying contractors, cement block laying contractors, chimney construction contractors, exterior marble work contractors, and tuck pointing contractors. It does not include establishments primarily engaged in concrete work (industry 1771), foundation work (industry 1794), or those primarily engaged in the construction of streets, sidewalks, and alleys (industry 1611). For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 24,815 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$3.81 billion. Of this, \$3.78 billion were receipts for construction work, an increase of 22 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$97.8 million, leaving net construction receipts of about \$3.68 billion. Value added at \$2.4 billion in 1977 was 17 percent more than value added in 1972.

The establishments in this industry made payments of \$1.2 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to con-

tractors by owners of projects are, of course, not included. Payments of \$71.0 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 14 percent of the total number of employer establishments in this industry, accounted for 61 percent of all business receipts.

Total average employment in the industry showed a decrease of 8 percent from 1972 to a total of 152.2 thousand employees. Total payroll for 1977 amounted to \$1.5 billion. Employment during the payroll period including March 12, 1977, amounted to 133.6 thousand employees, while employment for the pay period including August 12, 1977, was 163.8 thousand employees.

Payments of \$279.4 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 8,100 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-024-00176-0. Price 90 cents.

²Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Masonry, Stone Setting, and Other Stonework Special Trade Contractors (SIC 1741)

Chart 1.
All Business Receipts by Kind of Business: 1977

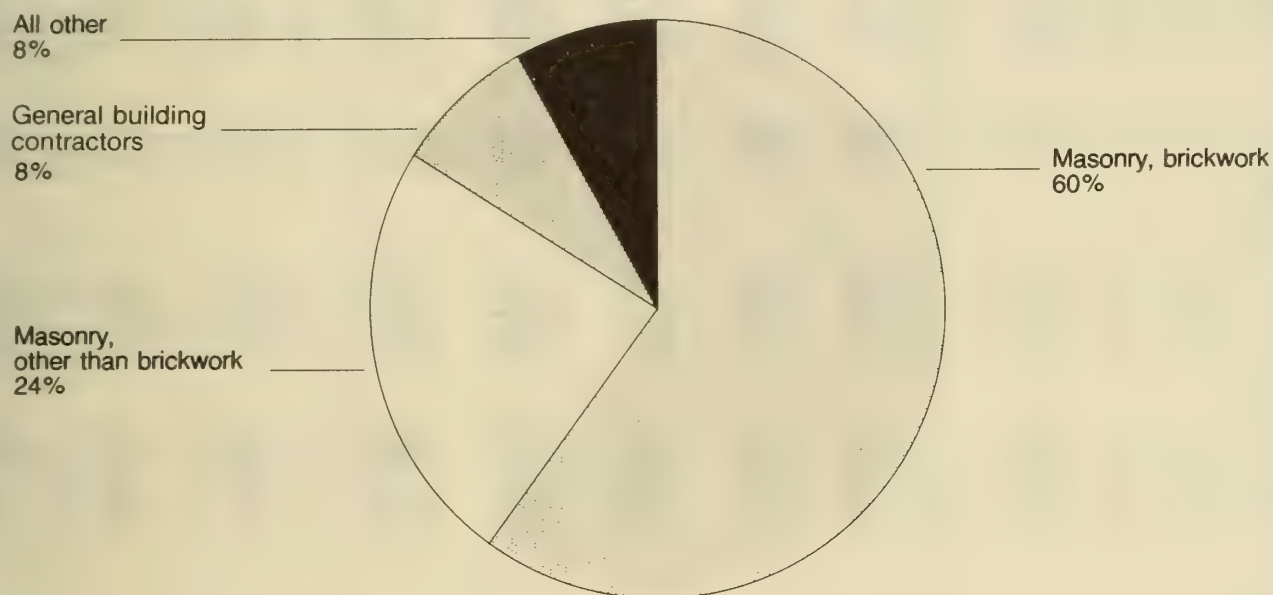


Chart 2.
Construction Receipts by Type of Construction: 1977

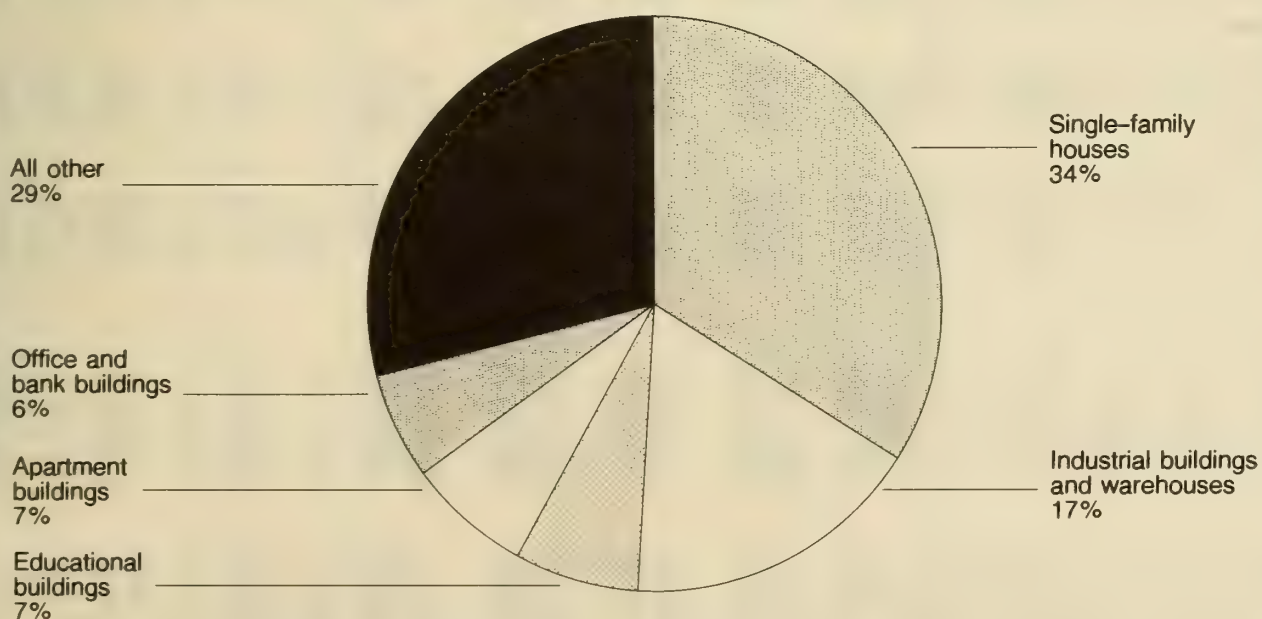


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	24 815	152 167	142 797	1 493 214	1 350 307	3 775 368	3 677 609	2 416 694
NORTHEAST								
New England								
Maine -----	153	612	587	6 402	6 145	16 489	16 303	10 337
New Hampshire -----	125	378	374	2 666	2 564	8 743	8 631	5 521
Vermont -----	64	156	148	1 540	1 391	4 701	4 659	2 867
Massachusetts -----	539	2 159	1 961	24 483	21 250	67 071	66 064	42 058
Rhode Island -----	96	552	489	5 681	4 931	18 338	17 873	10 661
Connecticut -----	373	1 801	1 657	17 354	15 376	40 877	40 138	25 837
Middle Atlantic								
New York -----	1 277	6 695	5 914	74 106	62 921	185 522	182 317	125 671
New Jersey -----	948	5 007	4 616	53 229	47 149	134 669	130 164	86 224
Pennsylvania -----	1 392	9 773	9 041	104 992	93 995	246 715	242 439	166 718
NORTH CENTRAL								
East North Central								
Ohio -----	1 248	7 661	7 185	86 245	78 359	208 262	201 204	137 307
Indiana -----	659	3 435	3 255	31 463	29 413	76 507	71 709	49 738
Illinois -----	1 046	9 323	8 469	136 895	120 739	350 968	330 812	218 307
Michigan -----	975	4 368	4 051	54 608	48 522	146 796	143 477	94 862
Wisconsin -----	562	3 004	2 739	36 409	33 244	104 609	101 935	59 322
West North Central								
Minnesota -----	442	2 205	2 034	27 235	25 112	80 396	78 384	46 083
Iowa -----	324	1 888	1 759	20 524	18 726	54 331	53 418	35 870
Missouri -----	525	3 905	3 640	41 156	37 868	101 303	100 164	65 880
North Dakota -----	63	344	331	3 326	3 166	8 922	8 821	5 125
South Dakota -----	80	579	529	4 830	4 402	14 535	14 428	9 251
Nebraska -----	268	1 531	1 485	13 072	12 335	36 706	35 890	27 730
Kansas -----	266	1 534	1 480	16 251	15 461	37 891	37 643	26 198
SOUTH								
South Atlantic								
Delaware -----	109	736	646	6 807	5 503	14 364	14 100	9 283
Maryland -----	613	6 826	6 449	63 177	56 259	139 242	136 052	88 614
District of Columbia -----	20	228	218	1 949	1 642	4 300	(D)	2 879
Virginia -----	880	7 028	6 692	52 688	47 940	115 010	113 054	72 485
West Virginia -----	254	834	809	6 894	6 471	15 036	14 972	10 791
North Carolina -----	1 298	6 963	6 816	39 232	37 238	73 466	72 439	53 073
South Carolina -----	527	2 905	2 825	16 059	15 196	33 187	32 716	22 216
Georgia -----	584	3 274	3 220	20 484	19 819	48 412	47 376	31 099
Florida -----	982	6 879	6 438	57 153	51 187	130 165	127 265	84 709
East South Central								
Kentucky -----	539	2 679	2 553	21 122	19 509	50 807	50 031	34 723
Tennessee -----	688	4 459	4 278	34 261	31 347	85 750	81 781	53 318
Alabama -----	462	2 788	2 708	17 138	16 138	39 463	38 545	27 069
Mississippi -----	288	1 425	1 414	6 535	6 427	14 481	14 348	10 296
West South Central								
Arkansas -----	374	1 425	1 369	10 506	9 882	22 294	22 155	14 595
Louisiana -----	295	2 010	1 895	18 967	17 597	36 990	36 851	26 002
Oklahoma -----	436	2 352	2 259	21 203	19 629	49 429	47 524	35 363
Texas -----	1 535	11 154	10 651	92 666	84 792	229 554	223 620	155 243
WEST								
Mountain								
Montana -----	108	485	465	4 603	4 407	15 138	15 104	9 971
Idaho -----	156	692	658	6 714	6 346	21 034	20 840	11 799
Wyoming -----	73	486	468	3 812	3 617	11 704	11 402	6 622
Colorado -----	372	2 361	2 248	23 921	21 959	58 783	57 662	34 924
New Mexico -----	130	640	589	6 583	5 901	16 840	16 590	10 278
Arizona -----	217	2 693	2 515	28 052	25 647	77 962	77 445	45 103
Utah -----	298	2 008	1 957	18 868	18 200	47 619	47 167	29 896
Nevada -----	66	508	489	7 509	7 064	23 800	23 692	13 466
Pacific								
Washington -----	407	2 020	1 899	22 698	21 113	73 253	72 722	46 517
Oregon -----	247	878	812	10 295	9 499	37 161	36 962	21 477
California -----	1 330	7 822	7 139	101 105	89 390	314 079	307 966	185 714
Alaska -----	36	119	90	1 296	1 049	4 938	4 857	2 951
Hawaii -----	81	583	476	8 463	6 486	26 769	(D)	14 562

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establishment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 290 687	97 760	32 922	98 562	529 267	165 580	3 085 759	2 056 925	1 953 216	1	1	2	U.S.
												NE.
												N.E.
6 087	186	105	808	2 865	651	13 679	7 537	4 214	11	10	22	Maine
3 321	113	115	333	1 302	431	6 289	3 752	2 407	21	18	32	N.H.
1 938	42	44	175	1 003	165	3 128	2 116	2 076	17	20	30	Vt.
24 028	1 007	636	1 406	9 808	3 668	81 180	56 100	(D)	6	6	16	Mass.
(D)	465	212	278	1 777	483	11 061	8 383	6 389	9	6	25	R.I.
14 527	739	377	1 064	6 635	2 702	58 360	40 331	(D)	6	7	14	Conn.
												M.A.
59 177	3 205	1 803	2 865	24 958	11 955	268 860	188 495	184 312	3	3	10	N.Y.
45 270	4 505	1 442	2 943	19 451	6 969	143 202	89 208	88 191	4	3	12	N.J.
81 112	4 276	1 852	6 348	37 649	11 888	249 097	169 646	168 340	3	3	6	Pa.
												N.C.
												E.N.C.
68 895	7 058	2 189	5 756	33 640	8 124	161 505	110 919	124 193	3	3	5	Ohio
22 117	4 799	486	1 982	10 141	3 252	53 337	37 217	36 429	6	6	12	Ind.
114 443	20 156	2 641	7 776	38 580	9 893	245 490	151 836	171 698	2	2	4	Ill.
48 790	3 319	1 138	3 005	19 957	6 098	149 004	97 935	120 369	4	4	7	Mich.
42 690	2 675	700	2 236	11 816	2 483	60 557	37 385	50 740	6	4	6	Wis.
												W.N.C.
32 466	2 012	470	2 894	11 673	2 354	59 978	34 760	32 734	6	6	19	Minn.
17 615	913	548	2 356	10 067	1 211	24 135	16 007	19 095	6	6	11	Iowa
34 872	1 139	473	3 092	13 396	3 310	64 855	44 111	54 852	5	4	8	Mo.
3 728	101	31	492	1 532	120	1 873	(D)	1 862	13	13	19	N. Dak.
5 572	107	52	659	3 151	445	5 628	(D)	3 360	9	8	14	S. Dak.
8 388	816	235	2 159	7 150	1 267	21 548	15 374	8 365	9	12	12	Nebr.
11 477	248	337	1 370	6 307	1 034	21 346	14 042	14 806	8	9	15	Kans.
												SOUTH
												S.A.
5 904	264	160	671	3 395	1 153	21 071	13 058	(D)	11	8	14	Del.
47 785	3 190	1 564	3 119	16 156	7 297	118 354	77 046	(D)	4	4	7	Md.
(D)	(D)	*17	22	365	440	7 621	5 229	17 757	22	-	(Z)	D.C.
40 976	1 957	818	3 290	17 135	8 385	108 609	75 575	67 503	4	3	7	Va.
4 384	*64	97	939	3 298	746	11 328	8 813	(D)	12	9	14	W. Va.
19 603	1 027	630	3 351	13 708	7 077	68 817	52 716	(D)	6	5	12	N.C.
10 533	471	267	818	4 975	3 680	36 095	24 975	15 110	8	6	14	S.C.
(D)	1 036	432	658	8 708	3 750	47 817	32 065	28 919	8	8	24	Ga.
45 150	2 900	1 527	3 173	19 946	9 868	151 485	105 138	57 694	4	4	12	Fla.
												E.S.C.
15 745	776	770	1 652	6 776	2 483	33 395	24 191	(D)	8	7	16	Ky.
28 850	3 970	606	1 500	11 680	3 750	53 424	35 909	36 790	6	4	6	Tenn.
(D)	918	336	1 054	5 359	2 513	33 982	25 424	18 955	7	5	11	Ala.
(D)	134	107	624	2 350	899	9 696	6 597	(D)	15	11	20	Miss.
												W.S.C.
7 569	139	121	1 057	3 987	1 474	17 471	12 027	9 184	11	10	22	Ark.
(D)	140	285	988	4 655	2 066	23 338	16 784	13 783	10	6	13	La.
12 271	1 906	729	2 049	7 965	1 596	22 175	16 377	10 932	8	5	13	Okla.
68 578	5 934	2 186	6 409	29 556	9 650	130 845	89 847	79 927	3	3	7	Tex.
												WEST
												Mtn.
5 247	34	131	511	3 811	218	5 135	3 443	(D)	15	13	14	Mont.
9 101	194	90	720	3 492	428	8 137	4 946	5 217	14	14	17	Idaho
4 847	303	47	395	2 313	193	*4 872	*2 894	2 440	15	13	18	Wyo.
22 771	1 121	496	1 200	8 746	2 587	51 461	34 062	25 414	7	6	14	Colo.
(D)	251	115	552	3 810	512	8 631	5 955	4 172	11	11	21	N. Mex.
32 531	517	476	1 259	9 052	3 125	74 232	48 301	23 010	5	4	9	Ariz.
17 330	453	428	1 630	8 026	1 227	21 605	13 377	12 214	9	6	14	Utah
10 450	*108	165	865	4 040	622	16 447	10 126	(D)	9	9	12	Nev.
												Pac.
26 886	531	517	2 045	8 234	1 679	33 540	21 142	26 023	7	7	18	Wash.
15 641	199	239	1 050	5 257	873	19 523	11 732	(D)	12	11	21	Oreg.
124 779	6 113	3 432	5 876	33 542	7 184	193 941	120 147	123 429	3	2	6	Calif.
(D)	82	29	195	1 393	(D)	(D)	(D)	(D)	19	16	21	Alaska
(D)	(D)	233	*905	4 892	1 365	41 640	25 324	(D)	8	-	47	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Masonry and other stonework (SIC 1741)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	24 815	23 896	19 820	1	2	2
Proprietors and working partners -----	19 568	20 444	17 932	2	3	3
All employees:						
March -----	133 642	145 324	127 007	1	2	1
May -----	158 828	166 417	146 828	1	2	1
August -----	163 782	177 488	155 631	1	2	1
November -----	151 867	163 192	142 108	1	2	1
Average** -----	152 167	165 580	144 935	1	2	1
Construction workers:						
March -----	124 832	136 579	120 174	1	2	1
May -----	148 859	157 245	140 163	1	2	1
August -----	154 352	168 130	148 644	1	2	1
November -----	142 600	154 054	135 262	1	2	1
Average -----	142 797	156 395	138 203	1	2	1
Other employees:						
March -----	8 810	8 745	6 643	1	3	2
May -----	9 969	9 172	6 758	2	3	2
August -----	9 430	9 358	7 033	1	3	2
November -----	9 267	9 138	6 632	1	3	2
Average -----	9 384	9 203	6 976	1	3	2
Payroll, all employees -----	1 493 214	1 310 777	816 889	1	2	1
Payroll, construction workers -----	1 350 307	1 199 012	758 683	1	2	1
Payroll, other employees -----	142 907	111 765	58 538	1	2	1
First quarter payroll, all employees -----	285 349	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	279 356	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	173 975	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	105 381	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	3 805 140	3 104 947	1 965 688	1	2	1
Total construction receipts -----	3 775 368	3 085 759	1 953 216	1	2	1
Receipts for work subcontracted in from others -----	2 627 600	1 903 196	1 205 516	1	3	1
Other business and land receipts -----	29 772	19 188	12 434	3	2	5
Net construction receipts† -----	3 677 609	2 978 082	1 895 917	1	2	1
Value added†† -----	2 416 694	2 056 925	1 308 714	1	2	1
Selected payments -----	1 388 446	1 048 022	656 944	1	3	1
Materials, components, and supplies¹ -----	1 219 639	940 345	599 850	1	2	1
Construction work subcontracted to others -----	97 760	107 677	57 394	1	8	3
Selected power, fuels, and lubricants -----	71 048	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	6 153	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	3 575	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	54 494	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	4 656	(NA)	(NA)	3	(NA)	(NA)
Other -----	2 170	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	32 922	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	26 351	24 705	9 295	1	3	2
For structures -----	6 571	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	72 596	(NA)	(NA)	6	(NA)	(NA)
Communication services -----	24 836	(NA)	(NA)	15	(NA)	(NA)
Repairs to structures and related facilities -----	2 969	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	44 791	(NA)	(NA)	6	(NA)	(NA)
Capital expenditures -----	98 562	66 275	28 189	2	4	2
New -----	78 666	55 380	23 668	2	5	2
Structures and related facilities -----	8 491	6 537	2 647	10	15	5
Machinery and equipment, including automobiles and trucks -----	70 176	48 843	21 021	2	4	1
Automobiles and trucks intended primarily for highway use -----	40 181	(NA)	(NA)	2	(NA)	(NA)
Used -----	19 896	10 895	4 521	3	9	10
Structures and related facilities -----	1 704	3 835	1 462	7	22	18
Machinery and equipment, including automobiles and trucks -----	18 193	7 060	3 059	3	7	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	529 267	357 335	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	256 069	147 995	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	273 199	209 340	(NA)	1	4	(NA)
Depreciation charges during year -----	60 020	52 340	(NA)	1	14	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	89 541	66 653	(NA)	4	5	(NA)
Accumulated depreciation at end of year -----	26 725	16 680	(NA)	3	8	(NA)
Net value of depreciable assets at end of year -----	62 816	49 993	(NA)	4	6	(NA)
Depreciation charges during year -----	4 183	5 361	(NA)	4	9	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	439 727	290 682	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	229 344	131 335	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	210 383	159 347	(NA)	1	5	(NA)
Depreciation charges during year -----	55 837	46 979	(NA)	1	15	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	24 815	16 094	5 152	2 291	972	241	47	17	2	-
All employees (average)** -----	152 167	33 323	32 698	29 964	27 974	15 799	6 232	16 178	(D)	-
Payroll, all employees -----	1 493 214	241 097	275 177	289 189	320 021	202 035	88 064	177 631	(D)	-
All business receipts -----	3 805 140	760 334	724 518	692 125	756 202	467 625	211 738	1192 599	(D)	-
Total construction receipts -----	3 775 368	757 268	722 254	688 022	749 848	460 013	205 619	1192 345	(D)	-
Net construction receipts† -----	3 677 609	749 346	713 800	677 845	726 575	445 253	191 637	1173 154	(D)	-
Payments for construction work subcontracted to others -----	97 760	7 923	8 454	10 177	23 273	14 760	13 982	119 191	(D)	-
Payments for materials, components, supplies, and fuels -----	1 290 687	257 325	247 681	235 602	261 177	164 935	65 874	158 093	(D)	-
Value added†† -----	2 416 694	495 087	468 383	446 346	471 752	287 930	131 882	1115 315	(D)	-
Capital expenditures other than land -----	98 562	26 734	23 442	17 515	16 255	7 892	4 074	12 652	(D)	-
Rental payments for machinery, equipment, and structures -----	32 922	5 764	4 826	5 316	8 365	4 570	1 989	12 092	(D)	-
Gross book value of depreciable assets at end of year -----	529 267	134 175	107 657	103 713	92 922	54 891	22 047	113 863	(D)	-
1972										
All employees (average)** -----	165 580	28 322	31 871	30 653	35 546	20 048	13 474	3 022	2 644	-
Total construction receipts -----	3 085 759	554 013	486 710	534 073	682 930	410 688	308 378	45 870	63 097	-
Value added†† -----	2 056 925	364 510	332 683	358 088	452 449	275 217	1233 369	(D)	40 609	-
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	1	2	2	2	1	1	(Z)	(Z)	-	-
Net construction receipts† -----	1	2	2	2	1	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	2	4	5	3	2	2	(Z)	(Z)	-	-

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	24 815	1 860	3 764	5 841	5 485	4 805	1 701	795	449	81	36
All employees (average)** -----	152 167	2 415	6 346	15 406	20 941	32 139	21 135	18 735	19 525	7 296	8 231
Payroll, all employees -----	1 493 214	15 408	28 625	82 633	141 434	275 289	229 379	228 720	265 373	105 477	120 879
All business receipts -----	3 805 140	10 264	64 364	212 846	384 842	737 728	589 735	549 142	668 638	264 629	322 954
Total construction receipts -----	3 775 368	10 246	64 308	212 520	384 001	734 244	586 125	545 563	662 564	257 825	317 974
Net construction receipts† -----	3 677 609	(D)	74 023	210 644	380 072	725 029	578 223	534 648	640 906	248 146	285 920
Payments for construction work subcontracted to others -----	97 760	(D)	1 531	1 876	3 930	9 215	7 902	10 915	21 658	9 679	32 054
Payments for materials, components, supplies, and fuels -----	1 290 687	(D)	22 317	60 009	128 021	256 315	210 867	193 491	224 562	96 807	98 299
Value added†† -----	2 416 694	6 896	44 884	150 962	252 892	472 198	370 966	344 736	422 418	158 143	192 601
Capital expenditures other than land -----	98 562	307	3 927	9 274	12 744	23 773	15 976	11 882	11 154	4 389	5 138
Rental payments for machinery, equipment, and structures -----	32 922	-	727	2 057	2 586	5 024	4 349	5 376	6 713	2 727	3 364
Gross book value of depreciable assets at end of year -----	529 267	2 972	14 900	39 701	65 208	115 496	90 658	70 321	76 266	27 661	26 087
1972											
All employees (average)** -----	165 580	1 687	8 349	17 943	22 619	30 923	24 772	22 877	20 830	9 094	6 486
Total construction receipts -----	3 085 759	12 973	79 992	209 143	334 950	554 421	475 806	484 065	518 348	236 878	179 183
Value added†† -----	2 056 925	8 468	57 945	149 054	234 449	372 649	315 854	318 506	329 999	160 518	109 483
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	10	6	4	3	2	2	1	1	(Z)	(Z)
Net construction receipts† -----	1	-	4	4	3	2	2	1	1	(Z)	(Z)
Capital expenditures other than land -----	2	28	12	7	6	4	5	1	2	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	3 775 368	3 284 287	491 081	3 085 759	1	1	1	2
Building construction -----	3 254 865	2 909 685	345 180	2 856 805	1	1	2	1
Single-family houses -----	1 271 516	1 159 430	112 086	881 195	1	1	3	2
Apartment buildings -----	263 765	241 474	22 291	444 638	2	2	10	2
Other residential buildings -----	73 780	65 517	8 263	93 305	4	4	6	6
Industrial buildings and warehouses -----	625 688	518 432	107 256	546 355	1	1	2	2
Office and bank buildings -----	233 548	215 300	18 248	202 801	1	1	3	2
Stores, restaurants, public garages, and automobile service stations -----	198 112	181 325	16 787	180 242	2	2	6	4
Religious buildings -----	85 597	71 276	14 321	75 887	2	2	5	5
Educational buildings -----	250 070	230 634	19 436	245 393	1	1	4	4
Hospitals and institutional buildings -----	181 156	163 162	17 994	139 857	1	1	3	3
Amusement, social, and recreational buildings -----	33 841	30 926	2 915	34 746	2	2	9	13
Other nonresidential buildings -----	37 792	32 209	5 583	12 386	6	6	17	7
Nonbuilding construction -----	246 028	117 251	128 777	78 748	1	2	2	4
Blast furnaces, petroleum refineries, and chemical complexes ---	148 538	44 149	104 389	38 937	1	1	1	3
Other nonbuilding construction -----	97 490	73 102	24 388	39 811	3	3	6	7
Construction work, not specified by kind -----	274 566	257 151	17 415	150 206	3	3	3	6

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Masonry and other stonework (SIC 1741)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	24 815	23 896	1	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	3 775 368	3 085 759	1	2
New construction -----	3 284 287	2 863 276	1	2
Maintenance and repair -----	491 081	222 483	1	5
Establishments with receipts from only new construction:				
Number of establishments -----	10 993	13 538	2	3
Construction receipts -----	1 845 180	1 696 691	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	12 671	9 589	2	3
Construction receipts:				
New construction -----	1 439 107	1 166 585	1	3
Maintenance and repair -----	316 408	160 835	1	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	1 152	769	7	10
Construction receipts -----	174 673	61 648	3	14
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	3 775 368	3 085 759	1	2
Government owned -----	499 223	582 344	1	3
Privately owned -----	3 276 146	2 503 415	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	243	856	14	9
Construction receipts -----	40 579	124 505	5	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 965	4 609	3	4
Construction receipts:				
Government owned -----	458 644	457 839	1	3
Privately owned -----	870 276	889 038	1	3
Establishments with receipts from only privately owned construction:				
Number of establishments -----	21 607	18 431	2	2
Construction receipts -----	2 405 870	1 614 377	1	2

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	24 815	152 167	142 797	124 832	148 859	154 352	142 600	1	1	1	1	1	1
NORTHEAST													
New England													
Maine -----	153	612	587	424	632	763	528	11	11	10	11	13	13
New Hampshire -----	125	378	374	307	431	412	346	21	21	20	18	20	20
Vermont -----	64	156	148	89	183	183	136	17	18	20	20	19	20
Massachusetts -----	539	2 159	1 961	1 207	2 183	2 291	2 157	5	6	6	6	6	7
Rhode Island -----	96	552	499	341	482	582	489	9	9	11	10	10	9
Connecticut -----	373	1 801	1 657	1 173	1 610	1 861	1 979	6	6	7	7	6	7
Middle Atlantic													
New York -----	1 277	6 695	5 914	4 870	6 498	6 464	5 803	3	4	4	4	4	5
New Jersey -----	948	5 007	4 616	3 423	5 216	4 926	4 883	4	4	5	4	4	4
Pennsylvania -----	1 392	9 773	9 041	6 953	9 572	10 465	9 150	3	3	3	3	3	3
NORTH CENTRAL													
East North Central													
Ohio -----	1 248	7 661	7 185	5 952	7 500	7 945	7 317	3	4	3	4	5	4
Indiana -----	659	3 435	3 255	2 782	3 474	3 648	3 105	6	7	7	7	7	6
Illinois -----	1 046	9 323	8 469	7 517	8 522	9 256	8 547	2	2	2	3	3	2
Michigan -----	975	4 368	4 051	3 128	4 185	4 611	4 266	4	4	4	4	4	4
Wisconsin -----	562	3 004	2 739	2 253	2 802	3 073	2 819	6	6	6	8	5	5
West North Central													
Minnesota -----	442	2 205	2 034	1 395	2 138	2 393	2 206	6	6	6	6	6	6
Iowa -----	324	1 888	1 759	1 397	1 718	2 159	1 757	6	6	6	7	7	7
Missouri -----	525	3 905	3 640	3 265	3 926	3 740	3 619	5	5	4	5	5	5
North Dakota -----	63	344	331	239	360	397	327	13	13	15	14	13	14
South Dakota -----	80	579	529	435	561	584	534	9	9	11	10	9	7
Nebraska -----	268	1 531	1 485	1 297	1 508	1 762	1 370	9	9	8	9	11	9
Kansas -----	266	1 534	1 480	1 342	1 585	1 591	1 401	8	9	10	8	9	9
SOUTH													
South Atlantic													
Delaware -----	109	736	646	530	769	661	621	11	11	12	13	10	11
Maryland -----	613	6 826	6 449	5 696	6 547	7 188	6 304	4	4	4	4	4	5
District of Columbia -----	20	228	218	179	257	239	198	22	23	23	28	22	17
Virginia -----	880	7 028	6 692	6 090	7 036	7 327	6 296	4	4	4	4	4	5
West Virginia -----	254	834	809	743	893	797	802	12	12	12	12	13	12
North Carolina -----	1 298	6 963	6 816	6 699	6 981	6 952	6 619	6	6	6	7	6	7
South Carolina -----	527	2 905	2 825	2 730	2 953	2 912	2 700	8	8	8	8	8	8
Georgia -----	584	3 274	3 220	3 083	3 038	2 913	3 837	8	8	9	9	9	10
Florida -----	982	6 879	6 438	5 888	6 597	6 736	6 515	4	5	4	5	5	5
East South Central													
Kentucky -----	539	2 679	2 553	1 997	2 663	2 682	2 863	8	8	9	9	9	8
Tennessee -----	688	4 459	4 278	3 941	4 434	4 503	4 222	6	6	6	6	7	6
Alabama -----	462	2 788	2 708	2 709	3 089	2 718	2 312	7	8	7	8	7	8
Mississippi -----	288	1 425	1 414	1 297	1 555	1 660	1 140	15	15	15	15	15	18
West South Central													
Arkansas -----	374	1 425	1 369	1 238	1 419	1 603	1 213	11	11	13	11	10	11
Louisiana -----	295	2 010	1 895	1 755	1 991	1 740	2 088	10	10	10	9	9	11
Oklahoma -----	436	2 352	2 259	1 860	2 692	2 435	2 046	8	8	8	7	12	9
Texas -----	1 535	11 154	10 651	10 243	10 722	11 058	10 499	3	3	3	4	4	4
WEST													
Mountain													
Montana -----	108	485	465	373	409	583	496	15	15	14	15	17	14
Idaho -----	156	692	658	581	675	860	713	14	14	15	15	14	14
Wyoming -----	73	486	468	442	466	483	479	15	16	16	16	15	16
Colorado -----	372	2 361	2 248	2 163	2 210	2 272	2 344	7	7	8	8	7	8
New Mexico -----	130	640	589	613	525	604	614	11	11	12	12	11	13
Arizona -----	217	2 693	2 515	2 297	2 449	2 695	2 611	5	5	5	4	5	11
Utah -----	298	2 008	1 957	1 735	1 962	2 113	2 016	9	9	8	9	9	10
Nevada -----	66	508	489	439	590	475	451	9	9	7	13	9	10
Pacific													
Washington -----	407	2 020	1 899	1 867	2 086	1 848	1 788	7	7	6	8	7	7
Oregon -----	247	878	812	784	765	859	838	12	12	13	11	13	12
California -----	1 330	7 822	7 139	6 611	7 345	7 791	6 777	3	3	4	3	3	3
Alaska -----	36	119	90	33	148	110	68	19	17	27	23	18	21
Hawaii -----	81	583	476	439	515	542	405	8	9	9	9	9	10

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
A	B	C	D	E	F	G	H	I	J	K	B	D	F	G	
United States† -----	24 815	3 775 368	22 979	2 902 481	1 836	555 901	316 987	3 458 381	2 881 980	92	93	1	1	1	
NORTHEAST															
New England															
Maine -----	153	16 489	152	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	10	-	-	-
New Hampshire -----	125	8 743	123	(D)	2	(D)	(D)	(D)	5 732	(D)	91	18	-	-	-
Vermont -----	64	4 701	58	3 409	6	(D)	(D)	(D)	(D)	(D)	(D)	20	26	-	-
Massachusetts -----	539	67 071	495	54 879	44	9 311	2 881	64 190	78 597	96	97	6	6	11	23
Rhode Island -----	96	18 338	82	5 749	14	6 146	6 443	11 895	(D)	65	(D)	6	16	5	3
Connecticut -----	373	40 877	347	31 388	26	5 605	3 884	36 993	53 393	90	91	7	9	5	17
Middle Atlantic															
New York -----	1 277	185 522	1 197	139 298	80	34 321	11 904	173 619	260 853	94	97	3	4	4	3
New Jersey -----	948	134 669	875	109 582	73	18 303	6 785	127 884	137 083	95	96	3	4	5	7
Pennsylvania -----	1 392	246 715	1 273	164 739	119	53 992	27 985	218 730	224 227	89	90	3	4	5	2
NORTH CENTRAL															
East North Central															
Ohio -----	1 248	208 262	1 139	152 248	110	37 445	18 569	189 693	156 097	91	97	3	4	2	4
Indiana -----	659	76 507	617	64 847	43	9 666	1 994	74 513	52 047	97	98	5	6	6	7
Illinois -----	1 046	350 968	969	263 028	77	38 641	49 299	301 669	216 751	86	88	2	2	5	(Z)
Michigan -----	975	146 796	926	129 718	49	4 077	13 001	133 795	(D)	91	(D)	4	4	13	5
Wisconsin -----	562	104 609	539	99 486	23	3 682	1 442	103 168	60 084	99	99	4	4	12	13
West North Central															
Minnesota -----	442	80 396	408	68 412	34	10 141	1 843	78 553	58 786	98	98	6	6	19	16
Iowa -----	324	54 331	296	38 110	*28	13 205	3 017	51 314	22 151	94	92	6	8	3	8
Missouri -----	525	101 303	444	68 016	81	16 267	17 021	84 282	58 169	83	90	4	6	6	1
North Dakota -----	63	8 922	52	5 608	11	2 860	454	8 468	1 364	95	73	13	19	11	21
South Dakota -----	80	14 535	68	8 124	12	5 056	1 355	13 180	(D)	91	(D)	8	12	9	11
Nebraska -----	268	36 706	263	28 936	5	6 010	1 760	34 946	(D)	95	(D)	12	16	(Z)	(Z)
Kansas -----	266	37 891	226	25 128	40	8 177	4 586	33 305	16 803	88	79	9	13	9	6
SOUTH															
South Atlantic															
Delaware -----	109	14 364	78	6 310	31	5 477	2 577	11 787	18 872	82	90	8	17	8	8
Maryland -----	613	139 242	442	77 823	171	32 623	28 796	110 446	97 855	79	83	4	7	3	4
District of Columbia -----	20	4 300	1	(D)	19	(D)	3 196	1 104	(D)	26	(D)	14	-	-	12
Virginia -----	880	115 010	823	81 455	57	22 803	10 753	104 257	102 848	81	95	3	4	4	1
West Virginia -----	254	15 036	209	10 742	45	1 904	2 391	12 646	9 982	84	88	10	12	24	11
North Carolina -----	1 298	73 466	1 216	62 043	83	10 174	1 250	72 216	68 320	98	99	5	6	5	4
South Carolina -----	527	33 187	510	24 466	17	6 437	2 284	30 903	35 011	83	97	6	8	5	4
Georgia -----	584	48 412	479	25 508	105	15 692	7 213	41 199	45 426	85	95	8	14	9	7
Florida -----	982	130 165	971	122 245	12	4 573	3 348	126 818	147 699	97	98	4	5	6	1
East South Central															
Kentucky -----	539	50 807	483	29 646	76	13 621	7 541	43 266	28 780	85	86	7	11	10	4
Tennessee -----	688	85 750	604	37 911	84	30 895	16 945	68 805	46 987	80	88	4	8	6	6
Alabama -----	462	39 463	449	23 377	13	5 941	10 146	29 317	24 862	74	73	5	9	4	4
Mississippi -----	288	14 481	265	10 542	24	1 169	2 770	11 711	(D)	81	(D)	11	13	21	18
West South Central															
Arkansas -----	374	22 294	364	19 582	10	2 362	351	21 943	16 775	98	96	10	11	16	6
Louisiana -----	295	36 990	259	23 617	*37	9 717	3 657	33 334	20 989	90	90	6	8	5	13
Oklahoma -----	436	49 429	429	29 751	7	(D)	(D)	(D)	(D)	(D)	(D)	5	9	-	-
Texas -----	1 535	229 554	1 502	181 074	33	37 610	10 870	218 684	129 301	95	99	3	3	1	3
WEST															
Mountain															
Montana -----	108	15 138	108	15 138	-	-	-	15 138	5 135	100	100	13	13	-	-
Idaho -----	156	21 034	154	20 574	*2	(D)	(D)	(D)	7 279	(D)	89	14	15	-	-
Wyoming -----	73	11 704	45	9 174	*28	2 219	312	11 392	*4 640	97	95	12	15	17	20
Colorado -----	372	58 783	358	49 734	15	7 063	1 986	56 797	51 461	97	100	6	7	7	1
New Mexico -----	130	16 840	108	15 602	*22	*1 021	*217	16 623	8 441	99	98	11	11	67	69
Arizona -----	217	77 962	214	75 640	3	2 276	46	77 916	74 232	100	100	4	5	(Z)	(Z)
Utah -----	298	47 619	286	38 765	12	7 142	1 712	45 907	20 254	96	94	6	8	5	4
Nevada -----	66	23 800	61	22 966	*5	*513	*321	23 479	(D)	99	(D)	9	9	49	55
Pacific															
Washington -----	407	73 253	378	57 643	29	11 785	3 825	69 428	29 206	95	87	7	8	7	4
Oregon -----	247	37 161	229	28 121	*18	7 124	1 916	35 245	17 082	95	87	11	15	4	2
California -----	1 330	314 079	1 319	286 371	11	21 656	6 052	308 027	190 247	93	98	2	3	(Z)	(Z)
Alaska -----	36	4 938	36	4 938	-	-	-	4 938	(D)	100	(D)	16	17	-	-
Hawaii -----	81	26 769	81	26 769	-	-	-	26 769	41 640	100	100	5	5	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Masonry and other stonework (SIC 1741)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States† -----	3 775 388	3 085 759	1	2
NORTHEAST				
New England				
Maine -----	17 008	14 071	10	35
New Hampshire -----	11 973	6 378	14	30
Vermont -----	(D)	3 687	-	18
Massachusetts -----	69 863	85 967	5	6
Rhode Island -----	12 185	9 704	8	20
Connecticut -----	39 055	56 625	8	15
Middle Atlantic				
New York -----	183 307	278 007	3	4
New Jersey -----	143 177	152 704	3	6
Pennsylvania -----	225 981	232 440	3	9
NORTH CENTRAL				
East North Central				
Ohio -----	195 466	171 638	3	5
Indiana -----	99 939	60 882	4	7
Illinois -----	307 477	222 011	2	3
Michigan -----	140 310	132 600	4	9
Wisconsin -----	106 217	62 415	4	6
West North Central				
Minnesota -----	87 382	61 545	5	8
Iowa -----	56 109	24 704	6	10
Missouri -----	89 828	62 546	4	8
North Dakota -----	10 077	1 904	11	22
South Dakota -----	14 048	5 698	8	24
Nebraska -----	37 391	21 711	12	12
Kansas -----	45 604	17 989	7	11
SOUTH				
South Atlantic				
Delaware -----	14 220	21 944	8	11
Maryland -----	122 258	111 082	4	4
District of Columbia -----	20 252	10 415	3	6
Virginia -----	126 109	121 874	3	3
West Virginia -----	27 411	14 495	5	13
North Carolina -----	78 934	72 828	5	7
South Carolina -----	36 706	36 356	6	9
Georgia -----	47 596	50 347	8	8
Florida -----	131 762	155 373	4	4
East South Central				
Kentucky -----	53 759	30 901	6	9
Tennessee -----	73 399	48 717	5	7
Alabama -----	42 659	27 704	5	15
Mississippi -----	17 183	10 660	8	15
West South Central				
Arkansas -----	24 706	17 703	9	15
Louisiana -----	44 599	24 530	4	11
Oklahoma -----	40 040	23 107	6	12
Texas -----	236 813	135 152	3	5
WEST				
Mountain				
Montana -----	17 123	6 587	12	29
Idaho -----	23 165	9 467	13	22
Wyoming -----	15 122	*5 251	10	42
Colorado -----	59 004	52 308	6	9
New Mexico -----	19 522	8 580	9	15
Arizona -----	78 854	75 712	4	6
Utah -----	48 660	20 480	6	12
Nevada -----	24 089	18 173	9	13
Pacific				
Washington -----	72 524	31 025	7	12
Oregon -----	38 486	(D)	11	-
California -----	311 198	193 149	2	5
Alaska -----	5 376	(D)	15	-
Hawaii -----	(D)	(D)	-	-

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Masonry and other stonework (SIC 1741)	Standard error of estimate (percent)
	All business receipts	
All business receipts†	3 805 140	1
General building contractor	292 602	3
Operative or merchant builder	9 509	10
Carpentry contractor	7 322	9
Concrete contractor	56 216	3
Foundation contractor	8 122	10
Insulation contractor	8 305	1
Masonry contractor, brickwork	2 265 198	1
Masonry contractor, other than brickwork	905 295	1
Millwright	15 792	1
Tile contractor, ceramic	8 102	9
Waterproofing, dampproofing and fireproofing contractor	5 663	4
Retail trade	11 102	4
Wholesale trade	4 365	5
Other activities	207 547	7

Plastering, Drywall, Acoustical and Insulation Work

Special Trade Contractors

SIC Code 1742

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SUMMARY OF FINDINGS

The Plastering, Drywall, Acoustical and Insulation Work Special Trade Contractors industry includes establishments primarily engaged in applying plaster, plain or ornamental, including the installation of lathing or other appurtenances to receive plaster, or in drywall, acoustical, and building insulation work. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 16,745 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$6.3 billion. Of this, \$6.1 billion were receipts for construction work, an increase of 48 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$238.0 million, leaving net construction receipts of about \$5.8 billion. Value added at \$3.6 billion in 1977 was 40 percent more than value added in 1972.

The establishments in this industry made payments of \$2.3 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$86.4 million were also made for selected power, fuels, and lubricants purchased during the year from other

companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 27 percent of the total number of employer establishments in this industry, accounted for 80 percent of all business receipts.

Total average employment in the industry showed an increase of 6 percent from 1972 to a total of 180.3 thousand employees. Total payroll for 1977 amounted to \$2.3 billion. Employment during the payroll period including March 12, 1977, amounted to 163.8 thousand employees, while employment for the pay period including August 12, 1977, was 192.3 thousand employees.

Payments of \$458.7 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 7,000 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-024-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Plastering, Drywall, Acoustical and Insulation Work Special Trade Contractors (SIC 1742)

Chart 1.
All Business Receipts by Kind of Business: 1977

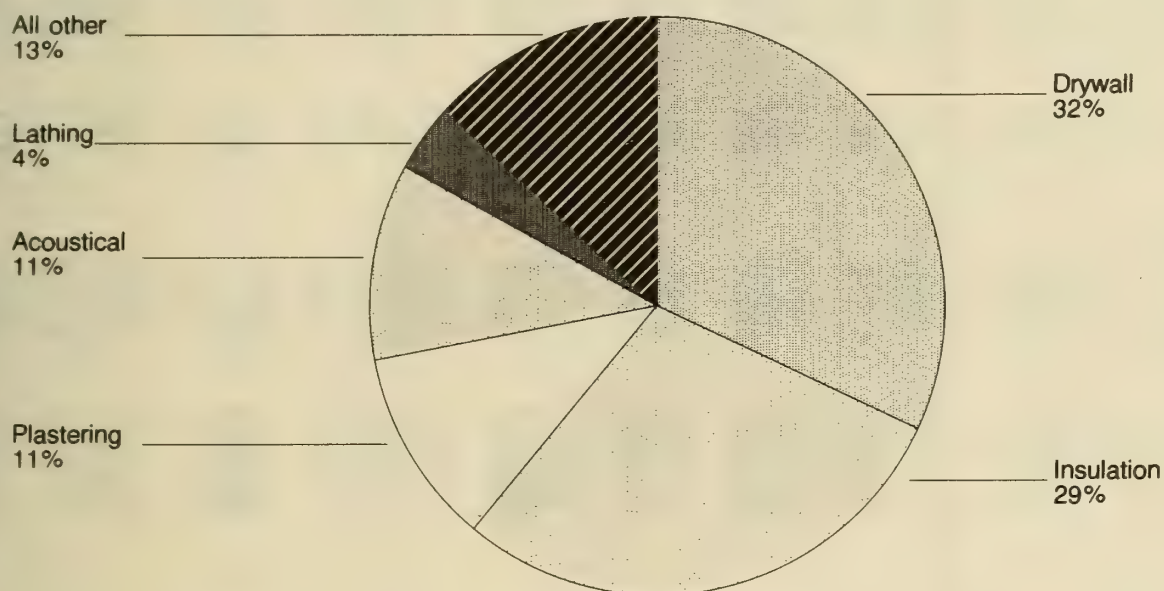


Chart 2.
Construction Receipts by Type of Construction: 1977

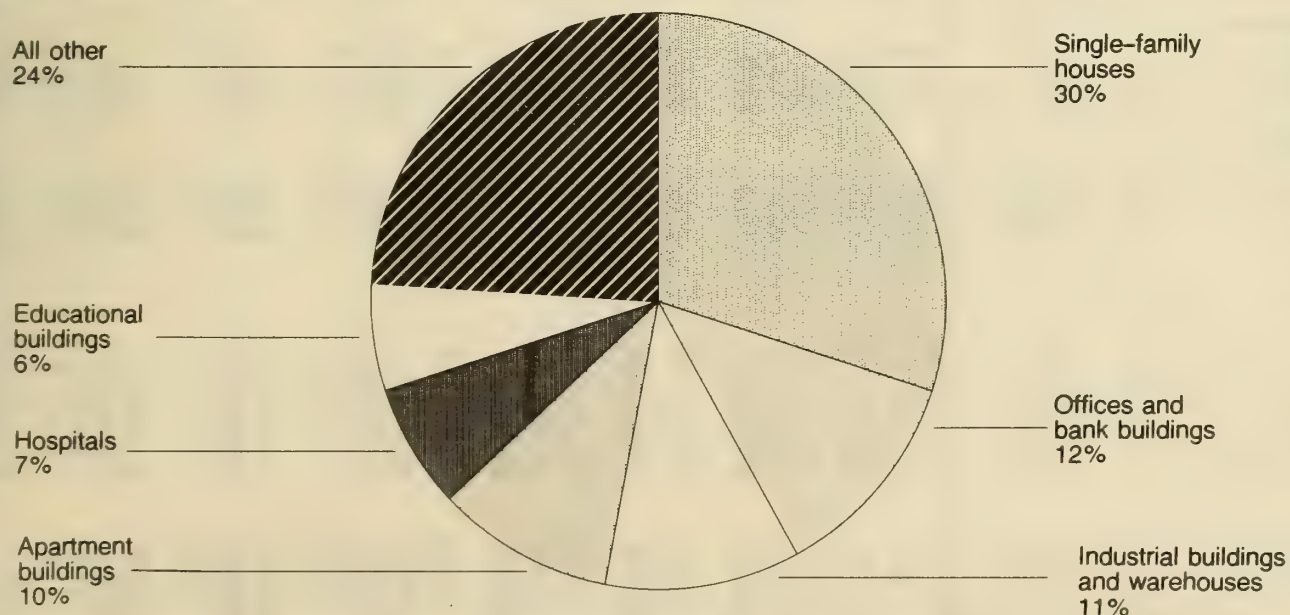


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	16 745	180 325	158 479	2 261 906	1 900 704	6 057 467	5 819 425	3 630 142
NORTHEAST								
New England								
Maine -----	89	570	499	5 548	4 603	17 216	16 909	9 222
New Hampshire -----	98	990	896	8 853	7 354	27 871	27 239	16 268
Vermont -----	*31	166	140	1 874	1 483	7 111	6 968	3 250
Massachusetts -----	351	2 593	2 206	32 283	25 478	89 122	86 700	54 596
Rhode Island -----	70	570	498	6 725	5 575	19 136	18 507	10 546
Connecticut -----	200	1 926	1 605	23 951	18 806	68 490	65 281	37 863
Middle Atlantic								
New York -----	659	8 323	7 097	124 232	103 041	310 957	294 499	190 666
New Jersey -----	356	3 397	2 831	47 945	39 101	135 709	131 691	81 239
Pennsylvania -----	752	8 958	7 745	123 590	102 477	312 592	300 435	188 507
NORTH CENTRAL								
East North Central								
Ohio -----	858	7 734	6 715	92 258	76 065	242 581	235 980	147 803
Indiana -----	360	3 025	2 595	42 506	35 133	105 451	100 632	64 843
Illinois -----	725	9 152	7 946	130 133	106 954	355 151	326 050	217 119
Michigan -----	616	5 251	4 601	77 395	65 194	196 766	192 182	120 220
Wisconsin -----	427	3 254	2 742	44 145	35 984	116 223	111 914	72 099
West North Central								
Minnesota -----	383	3 354	2 907	47 965	40 407	113 351	109 200	65 528
Iowa -----	261	1 736	1 520	22 229	17 979	60 495	58 479	36 880
Missouri -----	437	3 860	3 361	49 731	41 803	121 943	118 808	75 861
North Dakota -----	79	410	345	3 593	3 028	12 754	12 531	7 251
South Dakota -----	70	271	252	2 306	2 094	7 474	7 398	4 180
Nebraska -----	188	1 662	1 435	20 466	16 235	65 622	60 776	36 132
Kansas -----	244	2 309	2 061	29 309	24 617	77 173	75 911	47 221
SOUTH								
South Atlantic								
Delaware -----	44	498	421	6 004	5 013	15 284	14 552	9 893
Maryland -----	276	4 331	3 744	55 287	44 872	136 080	133 253	82 380
District of Columbia -----	8	209	182	3 194	2 749	8 201	8 031	5 464
Virginia -----	393	5 259	4 592	58 188	48 612	147 509	143 143	93 799
West Virginia -----	99	740	680	9 539	8 500	21 146	20 787	16 421
North Carolina -----	393	4 087	3 565	39 755	32 084	111 261	108 159	67 059
South Carolina -----	205	2 051	1 731	16 939	12 238	54 033	50 800	27 582
Georgia -----	393	4 985	4 458	49 818	43 465	139 984	136 878	77 552
Florida -----	1 068	9 032	8 020	90 318	76 504	263 660	255 845	147 076
East South Central								
Kentucky -----	250	2 259	1 970	23 723	19 553	64 826	63 094	38 670
Tennessee -----	306	3 158	2 813	31 839	26 164	83 189	81 655	47 427
Alabama -----	199	2 048	1 769	21 290	17 381	63 042	62 067	36 191
Mississippi -----	79	866	776	8 206	6 316	22 133	21 699	14 333
West South Central								
Arkansas -----	106	746	622	8 850	7 093	24 094	23 556	13 677
Louisiana -----	163	3 342	2 995	43 109	36 242	92 547	89 495	58 806
Oklahoma -----	237	2 243	2 026	35 821	31 876	71 021	68 991	44 899
Texas -----	893	15 314	13 759	183 715	157 082	474 780	460 512	275 958
WEST								
Mountain								
Montana -----	91	350	334	3 128	2 910	10 089	9 937	6 874
Idaho -----	91	632	553	6 241	5 020	19 645	18 771	10 045
Wyoming -----	42	395	374	3 467	3 231	11 670	10 999	6 825
Colorado -----	352	3 440	3 027	38 535	32 286	107 296	103 249	64 287
New Mexico -----	172	1 467	1 350	12 672	11 012	35 547	33 533	19 686
Arizona -----	246	3 837	3 403	41 012	33 446	119 161	116 032	73 630
Utah -----	229	2 005	1 870	21 980	19 026	65 568	64 083	37 967
Nevada -----	66	1 288	1 169	15 135	13 654	40 525	39 810	24 202
Pacific								
Washington -----	471	5 031	4 449	61 858	52 681	180 619	174 543	107 607
Oregon -----	313	2 711	2 427	31 884	27 590	96 586	93 993	56 928
California -----	2 189	26 868	23 950	375 142	325 122	1 046 208	987 415	630 452
Alaska -----	75	460	416	13 740	12 871	32 767	31 926	22 701
Hawaii -----	56	1 168	1 022	14 496	12 714	35 820	34 539	24 468

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
2 397 381	238 042	50 128	108 902	539 459	170 364	4 084 687	2 584 805	2 028 651	1	1	2	U.S.
												NE.
												N.E.
8 443	308	156	535	2 787	397	8 209	5 663	(D)	15	13	35	Maine
11 404	633	220	*519	3 058	482	13 888	(D)	4 574	21	19	45	N.H.
3 738	*143	33	*309	942	42	1 010	(D)	(D)	28	26	61	Vt.
34 514	2 423	827	1 607	7 869	4 538	123 390	79 104	54 820	6	4	9	Mass.
(D)	629	43	195	1 649	517	13 042	7 720	8 975	13	10	21	R.I.
28 115	3 209	597	1 518	7 136	2 510	71 033	47 131	23 653	6	5	23	Conn.
												M.A.
110 633	16 459	1 917	3 056	24 535	13 004	363 483	249 163	186 186	2	2	11	N.Y.
56 110	4 018	857	1 908	13 171	4 010	100 818	61 384	62 279	6	4	15	N.J.
126 129	12 157	2 879	4 144	23 314	9 107	211 386	141 974	146 200	3	2	8	Pa.
												N.C.
												E.N.C.
99 140	6 601	1 778	3 815	21 517	7 252	162 727	103 112	83 645	4	3	8	Ohio
40 086	4 819	587	2 334	12 123	3 205	73 720	49 352	37 790	5	4	8	Ind.
119 681	29 102	2 064	5 317	31 425	7 901	226 765	153 629	123 363	3	2	5	Ill.
77 967	4 584	1 592	4 717	19 430	5 152	147 565	91 415	84 112	4	4	11	Mich.
46 905	4 309	689	2 419	13 604	2 097	57 323	37 395	43 542	5	4	9	Wis.
												W.N.C.
47 983	4 152	939	2 719	11 001	3 017	67 997	42 713	37 700	6	5	9	Minn.
23 128	2 016	490	1 985	6 737	867	24 895	16 127	19 067	7	6	14	Iowa
47 859	3 135	760	3 002	9 235	3 593	87 814	54 814	49 669	5	5	15	Mo.
5 535	223	101	*260	1 646	153	3 251	2 030	1 097	21	14	44	N. Dak.
3 257	77	*49	210	1 179	161	2 494	1 604	2 308	19	19	28	S. Dak.
30 095	4 846	737	1 146	6 545	1 517	34 694	21 188	16 452	6	4	17	Nebr.
31 169	1 262	372	1 217	6 638	1 113	26 221	16 173	15 277	6	4	12	Kans.
												SOUTH
												S.A.
(D)	732	91	164	1 344	752	16 303	11 386	4 213	8	5	9	Del.
54 572	2 828	962	1 479	10 372	5 047	91 894	57 804	62 244	4	4	6	Md.
(D)	170	47	134	524	343	7 730	5 056	11 017	5	2	10	D.C.
61 189	4 367	978	3 673	16 050	4 275	93 197	53 602	52 371	6	6	13	Va.
7 586	359	142	688	2 109	478	8 127	7 021	5 732	12	8	27	W. Va.
48 678	3 102	1 095	1 918	11 726	4 118	80 723	50 015	33 072	4	3	16	N.C.
25 388	3 234	399	1 094	5 050	1 770	35 976	21 237	15 496	7	5	15	S.C.
65 656	3 106	542	1 638	13 775	3 996	94 534	51 296	35 868	5	3	14	Ga.
111 161	7 815	2 778	4 613	26 052	15 306	307 634	192 778	94 435	4	3	7	Fla.
												E.S.C.
(D)	1 732	629	1 942	6 609	1 979	41 945	25 429	19 230	8	7	18	Ky.
37 565	1 535	572	1 622	9 759	2 906	59 291	35 921	30 633	7	5	14	Tenn.
28 240	975	559	1 274	6 229	1 959	39 819	23 708	17 524	6	5	13	Ala.
9 364	434	201	501	1 969	597	9 950	6 546	7 482	9	9	22	Miss.
												W.S.C.
10 270	538	192	420	2 597	721	15 410	9 313	6 280	8	7	14	Ark.
36 933	3 052	846	1 197	7 402	1 982	41 172	24 457	32 054	3	2	5	La.
25 597	2 031	410	962	6 514	2 167	44 835	28 692	19 332	5	5	16	Okla.
202 672	14 268	3 877	9 864	44 168	10 678	228 847	135 922	129 241	2	2	4	Tex.
												WEST
												Mtn.
(D)	152	41	313	1 037	218	4 896	(D)	1 328	23	22	30	Mont.
9 524	874	323	496	2 747	414	9 393	5 818	2 930	12	11	9	Idaho
(D)	671	109	266	1 710	108	1 950	(D)	1 466	14	14	21	Wyo.
43 094	4 047	1 060	1 941	10 011	2 891	71 681	43 608	20 435	7	6	10	Colo.
15 502	2 014	352	816	4 677	1 282	19 771	11 850	5 790	9	7	15	N. Mex.
47 938	3 129	1 540	2 924	10 977	3 954	111 590	75 861	25 199	6	4	6	Ariz.
26 420	1 485	595	1 270	8 666	1 156	22 516	15 908	9 280	9	6	22	Utah
15 906	715	376	457	2 783	964	21 246	13 159	11 080	9	5	23	Nev.
												Pac.
79 301	6 076	2 011	3 393	13 077	3 214	80 581	48 906	30 512	4	4	10	Wash.
40 228	2 593	1 045	2 056	7 233	1 798	41 771	25 111	21 181	7	5	13	Oreg.
369 583	58 793	10 056	17 893	73 333	23 021	625 200	385 956	307 109	2	1	5	Calif.
10 636	842	223	589	2 271	170	4 667	(D)	(S)	8	6	18	Alaska
10 189	1 282	402	382	3 156	1 465	30 313	(D)	10 008	4	3	9	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Plastering, drywall and insulation (SIC 1742)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	16 745	13 415	11 411	2	2	4
Proprietors and working partners -----	10 154	8 836	9 717	3	4	5
All employees:						
March -----	163 769	158 761	108 736	1	1	1
May -----	179 434	167 090	114 126	1	2	1
August -----	192 262	177 457	122 807	1	2	1
November -----	185 022	172 253	116 554	1	2	1
Average** -----	180 326	170 364	116 753	1	1	1
Construction workers:						
March -----	143 119	140 810	97 083	1	1	1
May -----	157 307	148 718	102 511	1	2	1
August -----	170 209	158 603	110 659	1	2	1
November -----	162 526	153 293	104 660	1	2	1
Average -----	158 479	151 825	104 951	1	2	1
Other employees:						
March -----	20 650	17 951	11 710	1	2	1
May -----	22 127	18 372	11 732	1	2	1
August -----	22 053	18 854	12 079	1	2	2
November -----	22 496	18 960	11 952	1	2	1
Average -----	21 881	18 539	12 013	1	2	1
Payroll, all employees -----	2 261 906	1 684 875	816 363	1	1	1
Payroll, construction workers -----	1 900 704	1 445 728	701 841	1	1	1
Payroll, other employees -----	361 202	239 147	114 263	1	1	1
First quarter payroll, all employees -----	484 553	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	458 710	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	252 064	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	206 646	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	6 265 565	4 195 295	2 094 785	1	1	1
Total construction receipts -----	6 057 467	4 084 687	2 028 651	1	1	1
Receipts for work subcontracted in from others -----	4 436 845	2 617 582	1 285 075	1	1	1
Other business and land receipts -----	208 098	110 608	66 029	1	1	1
Net construction receipts† -----	5 819 425	3 839 335	1 903 874	1	1	1
Value added†† -----	3 630 142	2 584 805	1 254 132	1	1	1
Selected payments -----	2 635 423	1 610 490	839 521	1	2	1
Materials, components, and supplies¹ -----	2 311 008	1 365 138	715 815	1	1	1
Construction work subcontracted to others -----	238 042	245 352	125 047	1	3	2
Selected power, fuels, and lubricants -----	86 373	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	8 691	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	3 852	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	65 956	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	5 644	(NA)	(NA)	2	(NA)	(NA)
Other -----	2 230	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	50 128	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	28 488	19 513	7 236	2	2	5
For structures -----	21 640	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	75 581	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	29 797	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	5 066	(NA)	(NA)	2	(NA)	(NA)
Repairs to machinery and equipment -----	40 719	(NA)	(NA)	6	(NA)	(NA)
Capital expenditures -----	108 902	56 848	20 368	2	3	4
New -----	89 580	47 740	15 825	2	3	3
Structures and related facilities -----	13 199	10 168	3 266	5	4	6
Machinery and equipment, including automobiles and trucks -----	76 381	37 572	12 559	2	3	4
Automobiles and trucks intended primarily for highway use -----	50 012	(NA)	(NA)	2	(NA)	(NA)
Used -----	19 322	9 108	4 543	4	7	9
Structures and related facilities -----	3 048	3 331	1 713	7	8	19
Machinery and equipment, including automobiles and trucks -----	16 274	5 777	2 830	4	10	8
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	539 459	410 874	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	236 980	162 653	(NA)	1	15	(NA)
Net value of depreciable assets at end of year -----	302 480	248 221	(NA)	1	2	(NA)
Depreciation charges during year -----	66 949	56 655	(NA)	1	18	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	125 923	89 853	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	36 963	23 939	(NA)	2	4	(NA)
Net value of depreciable assets at end of year -----	88 961	65 914	(NA)	2	2	(NA)
Depreciation charges during year -----	6 738	6 924	(NA)	2	3	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	413 536	321 021	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	200 017	138 714	(NA)	1	17	(NA)
Net value of depreciable assets at end of year -----	213 519	182 307	(NA)	1	3	(NA)
Depreciation charges during year -----	60 211	49 731	(NA)	1	21	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	16 745	8 636	3 578	2 406	1 537	417	128	38	4	1
All employees (average)** -----	180 326	18 454	22 944	32 341	45 465	28 034	16 394	12 239	14 456	(D)
Payroll, all employees -----	2 261 906	140 313	223 925	363 319	604 921	419 288	256 270	195 557	158 314	(D)
All business receipts -----	6 265 565	537 518	711 783	1 082 864	1 667 161	1 094 734	610 059	412 532	148 915	(D)
Total construction receipts -----	6 057 467	533 873	707 487	1 051 896	1 611 940	1 043 124	577 938	389 705	141 505	(D)
Net construction receipts† -----	5 819 425	516 027	685 139	1 014 721	1 536 952	993 821	558 572	1514 194	(D)	(D)
Payments for construction work subcontracted to others -----	238 042	17 846	22 348	37 175	74 989	49 303	19 366	117 016	(D)	(D)
Payments for materials, components, supplies, and fuels -----	2 397 381	203 294	283 580	430 453	642 049	412 050	229 575	1196 380	(D)	(D)
Value added†† -----	3 630 142	316 378	405 856	615 236	950 123	633 381	361 118	257 010	191 041	(D)
Capital expenditures other than land -----	108 902	16 214	18 999	24 698	24 472	13 537	6 031	3 614	11 337	(D)
Rental payments for machinery, equipment, and structures -----	50 128	4 230	5 849	8 779	14 540	8 518	4 519	13 694	(D)	(D)
Gross book value of depreciable assets at end of year -----	539 459	82 767	87 201	114 235	124 033	66 009	37 489	19 362	18 364	(D)
1972										
All employees (average)** -----	170 364	13 250	16 504	25 328	48 132	31 840	21 865	8 792	14 653	(D)
Total construction receipts -----	4 084 687	358 400	376 945	564 859	1 160 273	765 564	525 909	222 327	110 410	(D)
Value added†† -----	2 584 805	217 958	223 765	338 598	724 945	492 688	351 349	154 656	180 846	(D)
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	1	3	3	2	1	1	(Z)	(Z)	(Z)	-
Net construction receipts† -----	1	3	3	2	1	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	2	6	6	4	3	1	(Z)	(Z)	(Z)	-

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	16 745	892	1 564	2 224	3 197	3 881	2 182	1 418	984	287	118
All employees (average)** -----	180 326	1 037	2 938	4 618	10 212	23 031	25 200	28 612	37 502	21 450	25 726
Payroll, all employees -----	2 261 906	2 417	12 643	25 331	72 687	203 477	269 705	346 944	542 696	357 033	428 974
All business receipts -----	6 265 565	4 313	26 402	80 470	225 740	623 668	767 724	994 483	1 491 198	971 704	1 079 865
Total construction receipts -----	6 057 467	4 297	26 239	79 909	224 896	619 673	758 796	973 085	1 442 378	920 962	1 007 234
Net construction receipts† -----	5 819 425	4 171	25 572	77 886	217 923	597 189	737 014	939 283	1 383 076	880 961	956 352
Payments for construction work subcontracted to others -----	238 042	126	667	2 023	6 974	22 484	21 783	33 802	59 302	40 001	50 882
Payments for materials, components, supplies, and fuels -----	2 397 381	1 673	9 295	28 360	82 213	241 301	304 994	395 342	582 957	346 569	404 678
Value added†† -----	3 630 142	2 514	16 440	50 087	136 554	359 884	440 948	565 339	848 940	585 134	624 305
Capital expenditures other than land -----	108 902	*73	755	3 233	7 667	19 162	19 343	17 580	19 857	9 437	11 796
Rental payments for machinery, equipment, and structures -----	50 128	-	393	814	1 843	5 441	5 817	8 051	13 191	6 965	7 614
Gross book value of depreciable assets at end of year -----	539 459	1 698	7 155	14 811	34 466	81 130	88 738	86 102	101 996	58 627	64 739
1972											
All employees (average)** -----	170 364	624	2 178	4 743	9 546	22 207	24 799	32 392	38 566	20 790	14 519
Total construction receipts -----	4 084 687	3 985	24 745	74 550	180 573	457 413	555 359	744 534	1 031 599	565 730	446 199
Value added†† -----	2 584 805	2 454	17 582	49 940	115 167	278 385	331 290	454 691	663 589	361 002	310 705
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	12	9	7	5	3	3	2	(Z)	(Z)	(Z)
Net construction receipts† -----	1	12	8	6	5	3	3	2	1	(Z)	(Z)
Capital expenditures other than land -----	2	48	18	15	9	6	6	3	1	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	6 057 467	5 109 914	947 553	4 084 687	1	1	1	1
Building construction -----	5 221 270	4 418 554	802 716	3 811 048	1	1	1	1
Single-family houses -----	1 796 134	1 528 225	267 909	1 009 269	1	1	3	2
Apartment buildings -----	581 384	535 978	45 406	723 573	1	1	4	3
Other residential buildings -----	141 724	122 181	19 543	138 692	2	2	3	2
Industrial buildings and warehouses -----	679 283	544 380	134 903	440 106	1	1	1	2
Office and bank buildings -----	729 769	594 000	135 769	569 200	1	1	1	2
Stores, restaurants, public garages, and automobile service stations -----	299 702	253 675	46 027	191 725	1	1	4	2
Religious buildings -----	106 440	82 685	23 755	74 461	1	1	3	2
Educational buildings -----	361 375	311 495	49 880	320 210	1	1	2	1
Hospitals and institutional buildings -----	445 358	383 057	62 301	303 750	1	1	2	1
Other nonresidential buildings -----	80 101	62 878	17 223	40 062	3	3	10	4
Nonbuilding construction -----	471 136	355 795	115 341	158 337	1	(Z)	2	3
Blast furnaces, petroleum refineries, and chemical complexes -----	184 881	123 716	61 165	(S)	(Z)	(Z)	1	-
Power plants -----	209 344	182 182	27 162	73 213	(Z)	(Z)	1	1
Other nonbuilding construction -----	76 911	49 897	27 014	85 124	3	3	7	5
Construction work, not specified by kind -----	365 198	335 543	29 655	115 302	3	3	3	6

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Plastering, drywall and insulation (SIC 1742)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	16 745	13 415	2	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	6 057 467	4 084 687	1	1
New construction -----	5 109 914	3 741 573	1	1
Maintenance and repair -----	947 553	343 114	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	5 278	5 724	3	3
Construction receipts -----	2 157 997	1 552 753	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	10 124	7 062	2	3
Construction receipts:				
New construction -----	2 951 918	2 188 820	1	1
Maintenance and repair -----	778 250	311 029	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	1 343	629	8	11
Construction receipts -----	169 303	32 085	4	9
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	6 057 467	4 084 687	1	1
Government owned -----	739 240	906 801	1	1
Privately owned -----	5 318 227	3 177 886	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	114	463	16	12
Construction receipts -----	40 288	91 587	6	8
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	4 069	4 156	3	3
Construction receipts:				
Government owned -----	698 953	815 214	1	1
Privately owned -----	2 225 602	1 541 275	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	12 562	8 796	2	3
Construction receipts -----	3 092 625	1 636 611	1	2

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	16 745	180 326	158 479	143 119	157 307	170 209	162 526	1	1	1	1	1	1
NORTHEAST													
New England													
Maine -----	89	570	499	448	529	492	523	15	16	13	16	17	17
New Hampshire -----	98	990	896	562	769	1 087	1 064	21	23	23	21	21	28
Vermont -----	*31	166	140	89	140	175	144	28	24	23	24	28	26
Massachusetts -----	351	2 593	2 206	1 893	2 059	2 452	2 413	6	7	5	7	8	8
Rhode Island -----	70	570	498	479	520	565	425	13	13	15	14	15	13
Connecticut -----	200	1 926	1 605	1 233	1 442	1 805	1 934	6	6	5	6	6	10
Middle Atlantic													
New York -----	659	8 323	7 097	6 495	7 412	7 616	6 841	2	2	2	2	3	3
New Jersey -----	356	3 397	2 831	2 339	2 805	3 189	2 983	6	6	6	7	6	8
Pennsylvania -----	752	8 958	7 745	6 279	7 503	8 570	8 611	3	3	3	3	3	3
NORTH CENTRAL													
East North Central													
Ohio -----	858	7 734	6 715	5 998	6 741	7 253	6 848	4	4	4	5	4	4
Indiana -----	360	3 025	2 595	2 086	2 524	2 897	2 867	5	5	5	6	5	6
Illinois -----	725	9 152	7 946	6 764	7 995	8 805	8 164	3	3	2	4	4	3
Michigan -----	616	5 251	4 601	3 598	4 544	5 255	4 988	4	4	4	4	4	5
Wisconsin -----	427	3 254	2 742	2 508	2 716	2 978	2 752	5	5	5	5	5	4
West North Central													
Minnesota -----	383	3 354	2 907	2 520	2 932	3 041	3 126	6	6	6	7	7	5
Iowa -----	261	1 736	1 520	1 460	1 282	1 676	1 658	7	7	8	8	7	7
Missouri -----	437	3 860	3 381	2 936	3 325	3 705	3 547	5	5	4	5	6	6
North Dakota -----	79	410	345	298	349	390	341	21	21	19	20	23	21
South Dakota -----	70	271	252	200	274	310	223	19	19	20	19	19	20
Nebraska -----	188	1 662	1 435	1 388	1 363	1 475	1 509	6	7	5	8	6	6
Kansas -----	244	2 309	2 061	1 962	2 092	2 341	1 845	6	6	6	5	8	6
SOUTH													
South Atlantic													
Delaware -----	44	498	421	328	390	463	503	8	9	9	12	9	8
Maryland -----	276	4 331	3 744	3 511	3 804	3 739	3 915	4	5	5	6	4	5
District of Columbia -----	8	209	182	154	174	218	181	5	5	(Z)	5	6	5
Virginia -----	393	5 259	4 592	3 995	4 403	5 243	4 714	6	6	6	7	9	4
West Virginia -----	99	740	680	641	679	683	716	12	13	15	13	15	11
North Carolina -----	393	4 087	3 565	3 251	3 616	3 907	3 478	4	4	5	4	4	4
South Carolina -----	205	2 051	1 731	1 856	1 702	1 672	1 688	7	7	5	12	8	8
Georgia -----	393	4 985	4 458	4 211	4 223	4 953	4 437	5	5	5	5	6	5
Florida -----	1 068	9 032	8 020	7 621	7 616	8 345	8 473	4	4	4	4	4	4
East South Central													
Kentucky -----	250	2 259	1 970	1 735	2 044	2 065	2 033	8	8	9	8	8	9
Tennessee -----	306	3 158	2 813	2 525	2 826	2 932	2 964	7	7	7	8	7	7
Alabama -----	199	2 048	1 769	1 806	1 882	1 774	1 612	6	6	5	6	6	6
Mississippi -----	79	866	776	722	802	822	758	9	8	8	8	9	9
West South Central													
Arkansas -----	106	746	622	666	646	613	561	8	8	8	10	8	8
Louisiana -----	163	3 342	2 995	2 862	2 951	2 872	3 020	3	3	3	3	3	4
Oklahoma -----	237	2 243	2 026	2 382	2 113	1 903	1 703	5	5	4	6	6	6
Texas -----	893	15 314	13 759	13 251	13 784	14 625	13 348	2	2	2	2	2	2
WEST													
Mountain													
Montana -----	91	350	334	333	332	373	297	23	24	24	26	29	25
Idaho -----	91	632	553	481	572	499	661	12	13	14	15	13	16
Wyoming -----	42	395	374	280	346	511	358	14	15	19	21	14	12
Colorado -----	352	3 440	3 027	2 676	3 008	3 210	3 206	7	8	7	8	9	8
New Mexico -----	172	1 467	1 350	1 278	1 540	1 345	1 234	9	10	9	11	9	11
Arizona -----	246	3 837	3 403	2 677	3 325	4 075	3 529	6	6	7	8	6	6
Utah -----	229	2 005	1 870	1 700	1 961	2 060	1 755	9	9	9	10	10	9
Nevada -----	66	1 288	1 169	1 060	1 426	1 201	984	9	9	18	12	5	7
Pacific													
Washington -----	471	5 031	4 449	3 954	4 489	4 849	4 493	4	4	4	4	4	5
Oregon -----	313	2 711	2 427	2 184	2 374	2 553	2 590	7	7	7	8	7	7
California -----	2 189	26 868	23 950	22 121	23 572	24 999	25 046	2	2	2	3	2	3
Alaska -----	75	460	416	396	395	501	372	8	9	7	6	12	9
Hawaii -----	56	1 168	1 022	831	1 009	1 140	1 105	4	4	4	4	3	7

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	16 745	6 057 467	14 522	4 150 326	2 223	1 367 914	539 228	5 518 239	3 723 039	91	91	1	1	1	
NORTHEAST															
New England															
Maine -----	89	17 216	85	15 056	3	2 058	102	17 114	(D)	99	(D)	13	15	(Z)	(Z)
New Hampshire -----	98	27 871	39	*9 606	60	11 660	6 606	21 266	10 782	76	78	19	54	8	6
Vermont -----	*31	7 111	*29	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	26	-	-	-
Massachusetts -----	351	89 122	282	48 265	70	28 155	12 703	76 420	112 626	86	91	4	7	7	2
Rhode Island -----	70	19 136	49	6 836	21	6 834	5 466	13 670	11 404	71	87	10	27	6	5
Connecticut -----	200	68 490	163	34 494	37	25 572	8 424	60 066	56 635	88	80	5	8	6	13
Middle Atlantic															
New York -----	659	310 957	562	182 654	97	100 762	27 542	283 415	351 258	91	97	2	2	5	4
New Jersey -----	356	135 709	277	84 838	80	37 099	13 772	121 937	88 948	90	88	4	6	5	4
Pennsylvania -----	752	312 592	683	140 203	69	97 083	75 307	237 286	145 843	76	69	2	4	1	1
NORTH CENTRAL															
East North Central															
Ohio -----	858	242 581	743	153 656	115	69 196	19 730	222 851	155 217	92	95	3	5	2	2
Indiana -----	360	105 451	319	58 842	42	37 358	9 252	96 200	69 267	91	94	4	8	2	3
Illinois -----	725	355 151	643	224 958	82	99 161	31 032	324 119	199 134	91	88	2	3	1	1
Michigan -----	616	196 766	588	170 750	28	20 289	5 728	191 038	144 201	97	98	3	4	4	14
Wisconsin -----	427	116 223	386	85 524	41	22 652	8 047	108 176	54 272	93	95	3	5	3	1
West North Central															
Minnesota -----	383	113 351	303	53 315	80	42 673	17 364	95 988	65 241	85	96	5	8	8	5
Iowa -----	261	60 495	226	35 878	*36	18 410	6 207	54 288	22 520	90	90	6	9	9	5
Missouri -----	437	121 943	278	55 451	160	45 771	20 722	101 221	68 940	83	79	5	8	5	9
North Dakota -----	79	12 754	*36	*3 432	43	6 785	2 537	10 217	*2 863	80	88	14	45	12	8
South Dakota -----	70	7 474	57	3 810	13	3 202	462	7 012	2 139	94	86	19	27	26	26
Nebraska -----	188	65 622	165	26 343	23	23 810	15 469	50 153	26 601	76	77	4	9	1	1
Kansas -----	244	77 173	218	38 194	27	12 866	26 113	51 060	19 250	66	73	4	9	5	1
SOUTH															
South Atlantic															
Delaware -----	44	15 284	32	6 641	12	7 272	1 371	13 913	14 630	91	90	5	11	3	1
Maryland -----	276	136 080	184	63 266	92	39 431	33 384	102 697	66 836	75	73	4	7	3	5
District of Columbia -----	8	8 201	1	(D)	7	(D)	(D)	(D)	3 234	(D)	42	2	-	-	-
Virginia -----	393	147 509	305	67 470	88	55 844	24 195	123 314	77 465	84	83	6	5	13	8
West Virginia -----	99	21 146	71	7 164	29	9 865	4 117	17 029	6 014	81	74	8	15	11	8
North Carolina -----	393	111 261	334	41 294	59	52 241	17 726	93 535	73 640	84	91	3	9	1	2
South Carolina -----	205	54 033	159	32 311	46	14 641	7 081	46 952	29 296	87	81	4	7	7	4
Georgia -----	393	139 984	310	97 590	83	31 636	10 758	129 226	83 050	92	88	4	5	4	6
Florida -----	1 068	263 660	1 037	238 716	31	20 494	4 451	259 209	302 249	98	98	3	4	6	(Z)
East South Central															
Kentucky -----	250	64 826	159	32 318	91	26 348	6 160	58 666	36 128	90	86	7	12	7	6
Tennessee -----	306	83 189	223	49 771	83	25 635	7 784	75 406	49 915	91	84	5	7	5	9
Alabama -----	199	63 042	160	28 198	39	28 227	6 617	56 425	33 862	90	85	5	9	4	6
Mississippi -----	79	22 133	68	17 158	11	3 675	1 300	20 833	(D)	94	(D)	9	11	4	28
West South Central															
Arkansas -----	106	24 094	88	17 625	*18	4 282	2 187	21 907	13 958	91	91	7	9	14	4
Louisiana -----	163	92 547	135	67 740	28	19 964	4 843	87 704	40 083	95	97	2	3	4	5
Oklahoma -----	237	71 021	219	43 701	18	10 040	17 281	53 741	31 438	76	70	5	6	16	9
Texas -----	893	474 780	802	357 086	92	97 768	19 927	454 854	220 076	96	96	2	3	2	6
WEST															
Mountain															
Montana -----	91	10 089	65	6 248	26	3 668	*173	9 916	(D)	98	(D)	22	30	31	51
Idaho -----	91	19 645	80	12 814	11	6 094	737	18 908	*8 541	96	91	11	14	15	28
Wyoming -----	42	11 670	41	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	15	-	-	-
Colorado -----	352	107 296	319	86 082	33	19 290	1 925	105 372	70 485	98	98	6	7	6	9
New Mexico -----	172	35 547	164	29 502	8	4 002	*2 043	33 504	19 270	94	97	6	7	(Z)	44
Arizona -----	246	119 161	228	106 520	18	7 390	5 251	113 910	(D)	96	(D)	4	4	(Z)	23
Utah -----	229	65 568	210	51 415	19	10 670	3 483	62 085	20 923	95	93	6	8	4	(Z)
Nevada -----	66	40 525	65	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	5	-	-	-
Pacific															
Washington -----	471	180 619	406	108 679	66	57 337	14 604	166 015	64 611	92	80	4	6	5	11
Oregon -----	313	96 586	275	58 112	38	32 309	6 166	90 421	39 816	94	95	5	9	2	8
California -----	2 189	1 046 208	2 133	976 316	58	57 845	12 047	1 034 161	620 957	99	99	1	1	1	3
Alaska -----	75	32 767	75	32 767	-	-	-	32 767	4 667	100	100	6	6	-	-
Hawaii -----	56	35 820	55	(D)	1	(D)	(D)	(D)	30 313	(D)	100	4	-	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Plastering, drywall and insulation (SIC 1742)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States†	6 057 467	4 084 687	1	1
NORTHEAST				
New England				
Maine	20 120	10 426	11	11
New Hampshire	26 468	13 982	20	5
Vermont	8 388	4 166	22	2
Massachusetts	92 452	133 166	4	5
Rhode Island	18 474	14 971	10	10
Connecticut	65 622	62 926	5	9
Middle Atlantic				
New York	302 219	369 006	2	3
New Jersey	144 371	102 488	4	4
Pennsylvania	250 785	158 907	2	3
NORTH CENTRAL				
East North Central				
Ohio	243 788	165 090	3	4
Indiana	126 658	83 643	4	6
Illinois	351 705	213 310	2	2
Michigan	202 702	149 791	3	4
Wisconsin	116 034	57 756	3	4
West North Central				
Minnesota	100 191	67 975	5	6
Iowa	76 387	27 637	5	7
Missouri	117 371	86 240	4	4
North Dakota	14 670	5 133	13	18
South Dakota	11 238	2 903	12	7
Nebraska	52 939	28 415	5	6
Kansas	70 704	31 162	5	7
SOUTH				
South Atlantic				
Delaware	19 140	19 918	4	4
Maryland	126 524	80 347	4	8
District of Columbia	27 221	21 241	2	3
Virginia	147 667	94 278	6	8
West Virginia	35 308	19 191	5	4
North Carolina	105 359	79 892	4	9
South Carolina	60 021	41 596	4	9
Georgia	138 755	91 146	3	12
Florida	275 318	324 413	3	5
East South Central				
Kentucky	69 545	43 196	6	7
Tennessee	81 135	57 825	5	5
Alabama	64 160	36 701	5	12
Mississippi	27 118	13 066	7	6
West South Central				
Arkansas	25 478	16 057	7	16
Louisiana	97 275	42 302	2	10
Oklahoma	63 018	32 726	5	7
Texas	461 417	223 765	2	4
WEST				
Mountain				
Montana	17 065	8 292	16	13
Idaho	22 830	10 159	9	25
Wyoming	15 065	5 799	11	9
Colorado	110 507	72 725	6	6
New Mexico	39 991	20 462	6	9
Arizona	114 135	110 465	4	7
Utah	65 416	24 347	6	14
Nevada	52 043	23 052	4	2
Pacific				
Washington	177 916	69 699	4	11
Oregon	93 128	45 097	5	7
California	1 038 759	628 841	1	2
Alaska	42 715	7 961	5	11
Hawaii	30 276	31 035	4	3

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Plastering, drywall and insulation (SIC 1742)	Standard error of estimate (percent)
	All business receipts	
All business receipts†	6 265 565	1
General building contractor	138 943	5
Acoustical contractor	679 810	1
Carpentry contractor	39 530	2
Drywall contractor	1 986 007	1
Floor covering contractor, except wood	61 937	2
Flooring contractor, wood	14 628	2
Heating contractor	11 652	9
Insulation contractor	1 844 416	1
Lathing contractor	238 713	2
Painting contractor	73 275	2
Plastering contractor	678 595	2
Roofing contractor	24 766	3
Sheet metal contractor	27 446	3
Waterproofing, dampproofing and fireproofing contractor	10 145	4
Retail trade	76 032	1
Wholesale trade	104 068	1
Other activities	255 602	5

Terrazzo, Tile, Marble, and Mosaic Work

Special Trade Contractors

SIC Code 1743

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SUMMARY OF FINDINGS

The Terrazzo, Tile, Marble, and Mosaic Work Special Trade Contractors industry includes establishments primarily engaged in setting and installing ceramic tile, marble, and mosaic and in mixing marble particles and cement to make terrazzo at the site of construction. This industry also includes contractors engaged in fresco work and mantel work. It does not include establishments primarily engaged in the manufacture of precast terrazzo steps, benches, and other terrazzo articles (industry 3272). Contractors primarily engaged in exterior marble work are classified in industry 1741; those primarily engaged in the installation of asphalt tile and vinyl tile are classified in industry 1752; those primarily engaged in the installation of plastic wall tile are classified in industry 1799. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 3,891 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$788.7 million. Of this, \$766.1 million were receipts for construction work, an increase of 9 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$16.0 million, leaving net construction receipts of about \$750.1 million. Value added at \$443.0 million in 1977 was 6 percent more than value added in 1972.

The establishments in this industry made payments of \$315.9 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in

construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$13.8 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 16 percent of the total number of employer establishments in this industry, accounted for 61 percent of all business receipts.

Total average employment in the industry showed a decrease of 28 percent from 1972 to a total of 22.3 thousand employees. Total payroll for 1977 amounted to \$255.5 million. Employment during the payroll period including March 12, 1977, amounted to 21.1 thousand employees, while employment for the pay period including August 12, 1977, was 23.1 thousand employees.

Payments of \$45.2 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 1,600 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement,** Stock No. 003-024-00176-0, Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Terrazzo, Tile, Marble, and Mosaic Work Special Trade Contractors (SIC 1743)

CHART 1.

All Business Receipts by Kind of Business: 1977

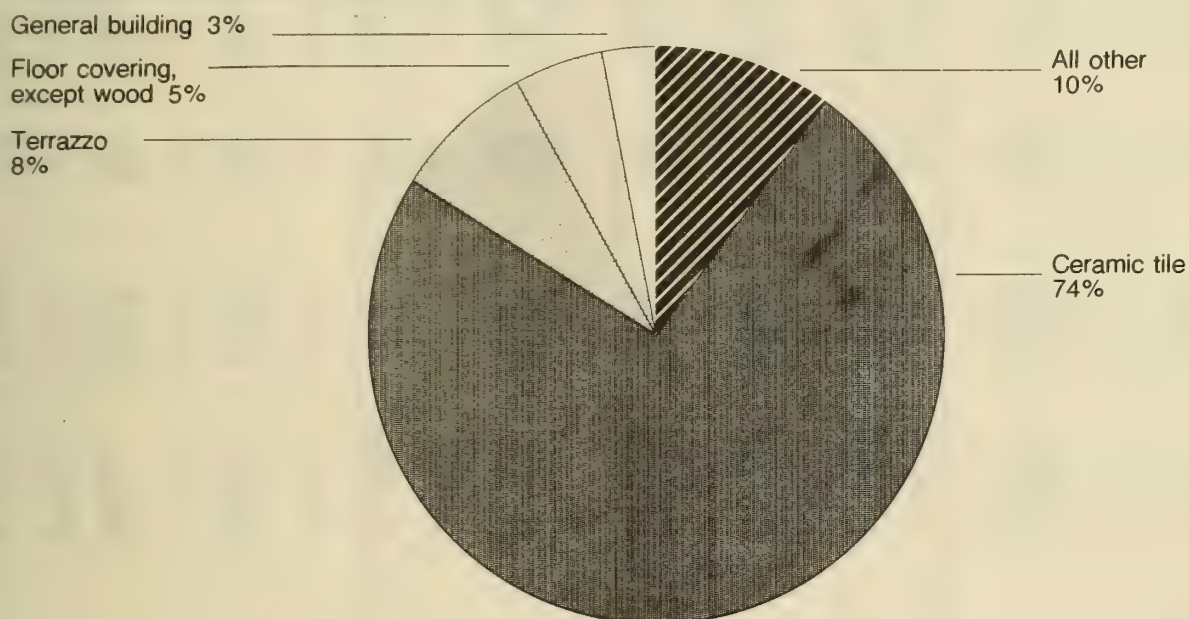


CHART 2.

Construction Receipts by Type of Construction: 1977

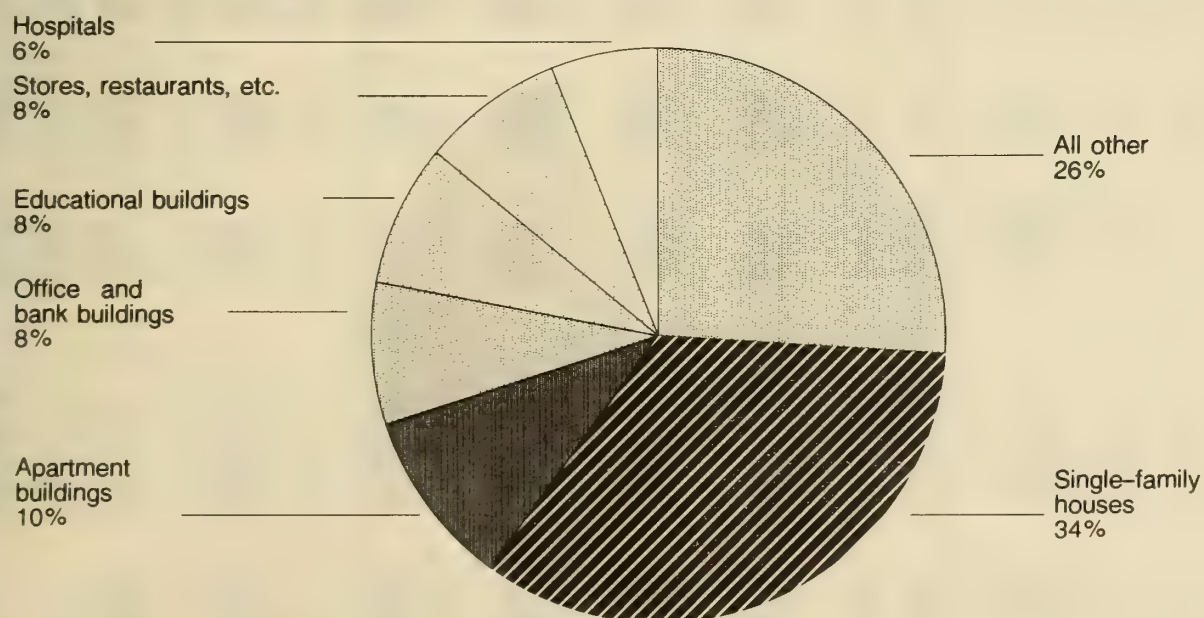


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	3 891	22 324	19 084	255 475	207 643	766 114	750 078	443 049
NORTHEAST								
New England								
Maine -----	*6	24	16	269	142	936	(D)	432
New Hampshire -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vermont -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts -----	68	404	318	4 870	3 793	13 185	12 890	7 621
Rhode Island -----	21	78	62	876	648	2 343	2 292	1 212
Connecticut -----	45	151	123	1 638	1 257	4 665	(D)	2 697
Middle Atlantic								
New York -----	225	1 210	974	15 766	12 306	43 320	42 877	26 331
New Jersey -----	100	443	376	5 125	4 135	14 956	14 787	8 616
Pennsylvania -----	110	818	664	10 283	8 184	28 876	28 066	17 154
NORTH CENTRAL								
East North Central								
Ohio -----	96	466	397	7 441	6 061	19 411	18 901	11 482
Indiana -----	46	282	235	3 525	2 775	10 124	9 985	6 501
Illinois -----	81	756	589	11 998	9 308	35 281	33 364	18 982
Michigan -----	109	618	517	9 653	7 902	30 754	30 038	17 942
Wisconsin -----	45	396	313	5 738	4 464	15 778	14 810	9 977
West North Central								
Minnesota -----	67	406	337	5 975	4 669	16 175	(D)	9 794
Iowa -----	27	98	88	993	880	3 781	(D)	2 072
Missouri -----	56	292	226	4 028	2 928	11 647	11 563	7 295
North Dakota -----	3	*9	*7	*95	*59	*269	(D)	*132
South Dakota -----	4	(D)	21	(D)	(D)	996	990	763
Nebraska -----	*12	42	36	507	463	1 083	1 075	639
Kansas -----	*21	125	118	1 053	980	3 543	3 475	2 003
SOUTH								
South Atlantic								
Delaware -----	14	(D)	36	(D)	327	1 596	1 550	833
Maryland -----	95	619	514	7 913	6 130	21 022	20 819	11 649
District of Columbia -----	10	89	75	1 286	996	2 778	(D)	1 964
Virginia -----	151	701	610	6 279	4 863	18 178	17 675	9 561
West Virginia -----	13	76	63	899	673	2 126	2 116	1 468
North Carolina -----	176	832	726	7 378	5 890	21 340	20 818	11 361
South Carolina -----	76	432	377	3 445	2 769	9 814	9 750	5 634
Georgia -----	128	669	602	4 706	3 863	14 804	14 530	7 999
Florida -----	406	2 091	1 829	18 470	15 585	60 164	59 202	31 192
East South Central								
Kentucky -----	56	221	198	1 979	1 682	6 404	6 361	3 454
Tennessee -----	91	551	483	4 262	3 617	14 894	14 755	8 119
Alabama -----	77	543	479	4 458	3 393	12 936	12 588	7 754
Mississippi -----	30	191	166	1 343	1 113	4 911	4 760	2 763
West South Central								
Arkansas -----	22	122	89	1 075	770	4 183	(D)	3 591
Louisiana -----	76	423	377	4 237	3 599	12 251	11 934	6 969
Oklahoma -----	42	219	186	2 268	1 827	6 839	6 742	4 165
Texas -----	403	2 364	2 132	22 709	18 894	70 015	67 501	37 489
WEST								
Mountain								
Montana -----	*15	*27	*24	*158	*140	*1 341	*1 314	*692
Idaho -----	*18	*69	*69	*636	*636	*1 342	*1 342	*840
Wyoming -----	5	(D)	28	(D)	328	956	918	576
Colorado -----	16	148	105	2 334	1 729	5 580	5 557	3 409
New Mexico -----	*20	192	173	1 115	858	3 303	(D)	2 766
Arizona -----	82	462	366	4 758	3 767	14 117	14 006	8 053
Utah -----	52	363	324	3 544	2 891	12 159	11 819	7 832
Nevada -----	22	219	172	2 742	2 009	5 890	5 847	3 504
Pacific								
Washington -----	36	184	153	2 666	2 154	7 951	7 476	4 172
Oregon -----	29	101	81	1 201	913	3 141	3 129	1 971
California -----	584	3 520	3 085	49 821	42 720	161 113	159 209	97 442
Alaska -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii -----	10	106	88	1 411	1 141	4 010	3 966	2 468

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
329 562	16 036	4 527	13 564	76 955	30 874	703 114	419 398	555 714	2	1	4	U.S.
												NE.
												N.E.
476	(D)	4	*22	*225	(D)	(D)	(D)	(D)	27	-	57	Maine
(D)	(D)	(D)	(D)	(D)	133	2 497	1 468	(D)	-	-	-	N.H.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Vt.
5 924	296	95	61	1 048	618	16 676	11 423	20 502	9	7	10	Mass.
(D)	*51	(D)	(D)	266	195	3 371	2 088	2 501	19	17	-	R.I.
2 037	(D)	18	57	723	275	6 538	(D)	7 418	15	-	27	Conn.
												M.A.
17 797	443	146	359	5 208	3 347	68 802	44 371	70 194	5	5	15	N.Y.
6 225	169	36	142	1 586	982	28 491	18 163	19 424	9	9	30	N.J.
11 744	810	131	385	2 786	1 073	28 220	16 033	24 169	5	5	16	Pa.
												N.C.
												E.N.C.
7 698	511	89	704	2 163	791	20 961	13 051	18 676	7	6	15	Ohio
3 917	139	46	74	1 104	583	11 428	(D)	8 212	11	13	7	Ind.
(D)	*1 918	195	843	2 915	1 005	25 076	(D)	20 852	4	8	8	Ill.
12 423	716	147	547	2 563	676	20 688	13 867	24 346	6	6	13	Mich.
(D)	968	41	510	2 823	368	9 757	(D)	12 242	6	6	5	Wis.
												W.N.C.
8 455	(D)	15	239	1 794	465	11 787	7 442	11 179	12	-	20	Minn.
1 837	(D)	41	29	444	129	2 396	(D)	2 998	19	-	12	Iowa
(D)	84	27	129	953	442	10 126	(D)	10 043	10	8	15	Mo.
*139	(D)	4	(D)	10	(D)	(D)	(D)	(D)	48	-	-	N. Dak.
(D)	6	(D)	(D)	211	(D)	(D)	(D)	(D)	-	(Z)	-	S. Dak.
(D)	*8	(D)	(D)	105	114	2 438	(D)	3 600	13	6	-	Nebr.
1 472	68	17	64	535	*103	1 651	1 005	1 773	17	14	29	Kans.
												SOUTH
												S.A.
(D)	46	(D)	21	143	96	2 053	(D)	1 448	-	10	33	Del.
9 634	203	137	614	2 609	860	18 974	11 274	12 119	6	7	25	Md.
(D)	(D)	(D)	(D)	131	131	3 393	1 962	4 998	18	-	-	D.C.
8 267	504	169	201	1 995	1 065	21 860	12 449	14 037	8	8	25	Va.
1 354	10	16	*82	341	69	1 728	1 135	1 562	14	22	51	W. Va.
9 509	523	123	506	2 718	1 323	22 236	12 056	18 371	8	9	13	N.C.
(D)	*64	31	118	957	571	9 250	5 306	6 426	16	14	29	S.C.
6 719	*275	52	424	2 268	1 201	22 211	(D)	14 587	11	11	28	Ga.
28 561	962	420	717	6 061	3 176	68 885	39 060	47 333	7	7	13	Fla.
												E.S.C.
(D)	43	27	164	675	446	9 661	(D)	5 835	15	16	33	Ky.
6 707	139	64	253	1 957	684	14 142	(D)	11 603	10	10	29	Tenn.
5 718	348	73	195	1 538	735	14 166	7 475	9 481	12	10	16	Ala.
1 997	*151	(D)	88	392	348	6 407	3 333	2 499	18	13	25	Miss.
												W.S.C.
1 777	(D)	13	84	448	298	5 515	(D)	4 029	16	-	40	Ark.
4 992	317	116	228	1 771	735	15 856	8 313	9 879	10	11	28	La.
2 720	*97	24	197	1 537	385	7 682	(D)	4 323	14	12	20	Okla.
31 598	2 514	317	1 406	6 877	1 974	40 351	23 467	34 133	6	6	18	Tex.
												WEST
												Mtn.
*641	*27	(S)	(S)	*142	15	650	341	560	68	55	-	Mont.
*525	-	*18	*113	*226	26	850	526	404	56	48	72	Idaho
342	*39	7	66	195	*25	780	336	(D)	-	12	26	Wyo.
2 591	23	28	57	683	151	3 893	2 415	3 141	9	10	15	Colo.
2 701	(D)	*9	201	625	133	2 819	(D)	1 938	7	-	40	N. Mex.
6 314	111	145	399	1 619	496	11 436	6 839	4 268	14	13	30	Ariz.
4 563	340	47	204	1 232	*206	3 768	1 940	1 917	13	11	31	Utah
2 411	43	49	35	361	87	2 787	(D)	(D)	19	10	19	Nev.
												Pac.
(D)	476	36	143	602	301	5 937	(D)	9 845	11	9	10	Wash.
1 515	12	7	44	279	121	2 110	(D)	1 945	30	25	22	Oreg.
63 003	1 904	1 209	2 703	10 386	3 650	104 887	61 392	63 697	3	3	9	Calif.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Alaska
1 547	44	(D)	23	287	(D)	(D)	(D)	(D)	7	6	12	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Terrazzo, tile, marble, mosaic work (SIC 1743)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	3 891	4 270	4 984	3	5	4
Proprietors and working partners -----	2 433	2 917	3 979	5	6	6
All employees:						
March -----	21 071	29 196	30 505	2	3	1
May -----	22 702	30 497	31 828	2	3	1
August -----	23 096	31 906	33 629	2	3	1
November -----	22 337	30 345	30 928	2	3	2
Average** -----	22 324	30 674	32 167	2	2	1
Construction workers:						
March -----	17 921	25 002	26 573	2	3	2
May -----	19 383	26 206	27 978	2	3	2
August -----	19 857	27 547	29 400	2	3	1
November -----	19 092	26 119	27 080	2	3	2
Average -----	19 084	26 600	28 254	2	3	1
Other employees:						
March -----	3 151	4 194	3 906	2	3	2
May -----	3 319	4 291	3 816	2	4	2
August -----	3 239	4 359	3 975	2	4	3
November -----	3 245	4 226	3 855	2	3	2
Average -----	3 245	4 274	3 922	2	3	2
Payroll, all employees -----	255 475	260 053	191 657	1	2	1
Payroll, construction workers -----	207 643	213 439	160 562	1	3	1
Payroll, other employees -----	47 832	46 614	31 072	1	3	1
First quarter payroll, all employees -----	55 474	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	45 180	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	26 220	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	18 960	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	788 747	716 892	562 614	1	3	1
Total construction receipts -----	766 114	703 114	555 714	1	3	1
Receipts for work subcontracted in from others -----	534 006	403 219	316 714	2	3	2
Other business and land receipts -----	22 633	13 778	6 933	3	7	5
Net construction receipts† -----	750 078	684 738	545 310	1	2	1
Value added†† -----	443 049	419 398	324 769	1	3	1
Selected payments -----	345 698	297 494	237 868	2	3	1
Materials, components, and supplies¹ -----	315 856	279 118	227 447	2	3	1
Construction work subcontracted to others -----	16 036	18 376	10 419	8	9	5
Selected power, fuels, and lubricants -----	13 806	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	1 487	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	514	(NA)	(NA)	5	(NA)	(NA)
Gasoline and diesel fuel -----	10 589	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	720	(NA)	(NA)	6	(NA)	(NA)
Other -----	498	(NA)	(NA)	9	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	4 527	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	1 684	1 419	902	3	5	6
For structures -----	2 843	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	13 572	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	5 850	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	734	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	6 989	(NA)	(NA)	5	(NA)	(NA)
Capital expenditures -----	13 564	8 823	5 321	4	7	5
New -----	11 705	7 619	4 533	4	7	5
Structures and related facilities -----	1 425	1 503	1 344	8	23	10
Machinery and equipment, including automobiles and trucks -----	10 281	6 116	3 189	4	5	2
Automobiles and trucks intended primarily for highway use -----	8 468	(NA)	(NA)	5	(NA)	(NA)
Used -----	1 859	1 204	788	10	27	11
Structures and related facilities -----	341	508	325	24	59	17
Machinery and equipment, including automobiles and trucks -----	1 518	596	463	10	14	14
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	76 955	70 409	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	38 142	33 865	(NA)	2	3	(NA)
Net value of depreciable assets at end of year -----	38 813	36 544	(NA)	2	4	(NA)
Depreciation charges during year -----	7 609	7 507	(NA)	2	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	21 501	21 971	(NA)	3	6	(NA)
Accumulated depreciation at end of year -----	7 796	6 985	(NA)	3	6	(NA)
Net value of depreciable assets at end of year -----	13 705	14 986	(NA)	4	7	(NA)
Depreciation charges during year -----	917	1 580	(NA)	8	9	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	55 454	48 438	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	30 346	26 880	(NA)	2	3	(NA)
Net value of depreciable assets at end of year -----	25 108	21 558	(NA)	2	4	(NA)
Depreciation charges during year -----	6 692	5 927	(NA)	2	4	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
1977											
Number of establishments -----	3 891	2 671	601	385	199	32	3	1	-	-	
All employees (average)** -----	22 324	5 103	3 815	5 032	5 696	2 023	¹ 655	(D)	-	-	
Payroll, all employees -----	255 475	41 396	40 289	60 371	75 583	26 832	¹ 11 005	(D)	-	-	
All business receipts -----	788 747	186 580	121 462	167 419	206 284	¹ 107 004	(D)	(D)	-	-	
Total construction receipts -----	766 114	184 723	119 548	162 438	199 765	72 075	¹ 27 567	(D)	-	-	
Net construction receipts† -----	750 078	180 182	117 277	159 868	195 698	¹ 97 054	(D)	(D)	-	-	
Payments for construction work subcontracted to others -----	16 036	4 541	2 271	2 570	4 067	¹ 2 588	(D)	(D)	-	-	
Payments for materials, components, supplies, and fuels -----	329 662	85 192	52 176	69 623	81 952	¹ 40 720	(D)	(D)	-	-	
Value added†† -----	443 049	96 847	67 016	95 226	120 265	¹ 63 696	(D)	(D)	-	-	
Capital expenditures other than land -----	13 564	4 412	2 336	2 537	2 789	1 241	¹ 249	(D)	-	-	
Rental payments for machinery, equipment, and structures -----	4 527	881	481	1 030	1 461	331	¹ 344	(D)	-	-	
Gross book value of depreciable assets at end of year -----	76 955	21 045	13 116	16 532	18 166	6 549	¹ 1 548	(D)	-	-	
1972											
All employees (average)** -----	30 874	4 597	5 982	6 791	7 359	2 434	1 178	¹ 2 533	(D)	-	
Total construction receipts -----	703 114	118 458	129 717	148 991	173 146	57 737	26 748	¹ 48 317	(D)	-	
Value added†† -----	419 398	69 396	71 989	90 129	104 712	37 010	17 952	¹ 28 210	(D)	-	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	2	4	5	3	2	(Z)	(Z)	-	-	-	
Net construction receipts† -----	1	5	4	2	1	(Z)	-	-	-	-	
Capital expenditures other than land -----	4	9	12	5	1	(Z)	(Z)	-	-	-	

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	3 891	193	320	651	1 095	899	404	202	104	22	3
All employees (average)** -----	22 324	215	500	992	2 482	4 332	4 450	3 800	3 608	1 461	485
Payroll, all employees -----	255 475	553	2 629	6 100	20 143	41 847	48 980	50 152	53 421	22 396	9 256
All business receipts -----	788 747	907	(D)	¹ 29 219	78 530	145 679	142 258	141 039	159 314	¹ 91 802	(D)
Total construction receipts -----	766 114	907	5 397	23 755	78 019	143 463	139 394	137 729	151 400	61 866	24 186
Net construction receipts† -----	750 078	898	5 316	23 531	76 585	140 687	137 103	135 585	146 571	¹ 83 805	(D)
Payments for construction work subcontracted to others -----	16 036	9	81	225	1 435	2 776	2 291	2 145	4 829	¹ 2 247	(D)
Payments for materials, components, supplies, and fuels -----	329 662	378	(D)	¹ 13 060	36 147	64 137	59 826	57 616	63 581	¹ 34 919	(D)
Value added†† -----	443 049	520	2 818	13 036	40 949	78 767	80 141	81 278	90 905	38 880	15 756
Capital expenditures other than land -----	13 564	-	[*] 107	668	2 118	3 267	2 270	1 618	2 309	978	229
Rental payments for machinery, equipment, and structures -----	4 527	-	[*] 15	109	389	699	820	798	1 112	¹ 586	(D)
Gross book value of depreciable assets at end of year -----	76 955	112	872	2 802	10 135	16 192	14 900	11 962	13 941	5 382	659
1972											
All employees (average)** -----	30 874	238	575	1 786	3 422	6 734	5 613	4 919	3 962	1 201	2 424
Total construction receipts -----	703 114	1 415	9 375	30 678	72 241	148 427	129 635	123 835	108 235	28 721	50 552
Value added†† -----	419 398	(D)	¹ 6 397	18 062	42 694	82 634	79 548	75 425	65 784	18 446	30 408
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	2	17	15	10	7	5	4	1	(Z)	(Z)	(Z)
Net construction receipts† -----	1	12	10	9	7	5	3	1	2	(Z)	-
Capital expenditures other than land -----	4	-	47	22	14	11	6	3	1	(Z)	(Z)

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	766 114	643 304	122 810	703 114	1	2	2	3
Building construction -----	676 372	562 875	113 497	661 094	1	1	2	2
Single-family houses -----	263 139	219 083	44 056	208 443	3	3	5	5
Apartment buildings -----	78 272	65 294	12 978	95 623	4	4	7	4
Other residential buildings -----	30 527	23 655	6 872	36 050	4	3	15	5
Industrial buildings and warehouses -----	52 470	40 989	11 481	57 456	1	1	1	3
Office and bank buildings -----	57 011	47 000	10 011	70 353	2	2	4	2
Stores, restaurants, public garages, and automobile service stations -----	63 177	53 135	10 042	48 076	3	3	4	3
Religious buildings -----	12 990	10 841	2 149	14 843	2	3	6	4
Educational buildings -----	57 397	50 775	6 622	66 751	1	1	3	2
Hospitals and institutional buildings -----	49 324	41 679	7 645	55 516	1	1	3	3
Amusement, social, and recreational buildings -----	8 419	7 136	1 283	(S)	1	2	3	-
Other nonresidential buildings -----	3 646	3 287	359	7 983	10	10	28	3
Nonbuilding construction -----	14 914	12 239	2 675	7 513	10	11	14	10
Outdoor swimming pools -----	8 267	7 515	752	(S)	16	16	21	-
Other nonbuilding construction -----	6 647	4 724	1 923	(S)	8	8	18	-
Construction work, not specified by kind -----	74 840	68 151	6 689	34 507	7	7	8	12

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Terrazzo, tile, marble, mosaic work (SIC 1743)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	3 891	4 270	3	5
CLASS OF CONSTRUCTION				
Total construction receipts† -----	766 114	703 114	1	3
New construction -----	643 304	639 017	2	3
Maintenance and repair -----	122 810	64 097	2	5
Establishments with receipts from only new construction:				
Number of establishments -----	1 087	1 241	6	7
Construction receipts -----	220 042	158 973	3	4
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	2 566	2 981	4	4
Construction receipts:				
New construction -----	423 263	480 044	2	2
Maintenance and repair -----	104 351	62 060	3	4
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	239	48	15	40
Construction receipts -----	18 460	2 037	10	36
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	766 114	703 114	1	3
Government owned -----	108 388	171 306	2	3
Privately owned -----	657 727	531 808	2	3
Establishments with receipts from only government owned construction:				
Number of establishments -----	18	170	36	19
Construction receipts -----	2 406	20 307	31	12
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	884	1 341	5	5
Construction receipts:				
Government owned -----	105 982	150 999	2	2
Privately owned -----	268 065	279 813	2	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	2 989	2 759	4	5
Construction receipts -----	389 662	251 995	2	4

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	3 891	22 324	19 084	17 921	19 383	19 857	19 092	2	2	2	2	2	2
NORTHEAST													
New England													
Maine -----	*6	24	16	15	20	16	*13	27	35	37	39	38	43
New Hampshire -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Vermont -----	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Massachusetts -----	58	404	318	289	272	362	347	9	9	10	11	8	9
Rhode Island -----	21	78	62	58	67	62	62	19	20	21	19	20	19
Connecticut -----	45	151	123	128	128	129	107	15	15	16	16	15	15
Middle Atlantic													
New York -----	225	1 210	974	820	1 048	1 095	932	5	6	6	5	5	6
New Jersey -----	100	443	376	343	416	420	322	9	10	11	10	9	10
Pennsylvania -----	110	818	664	544	620	764	724	5	6	6	6	5	6
NORTH CENTRAL													
East North Central													
Ohio -----	96	466	397	352	408	430	394	7	7	7	7	9	8
Indiana -----	46	282	235	213	245	245	236	11	12	8	8	12	12
Illinois -----	81	756	589	489	610	649	605	4	4	4	4	5	4
Michigan -----	109	618	517	459	525	548	533	6	7	7	7	8	7
Wisconsin -----	45	396	313	246	367	330	309	6	7	6	9	7	6
West North Central													
Minnesota -----	67	406	337	312	352	346	338	12	14	15	14	14	14
Iowa -----	27	98	88	89	88	93	84	19	20	20	21	19	19
Missouri -----	56	292	226	202	230	250	221	10	11	12	11	10	10
North Dakota -----	3	*9	*7	*6	*8	*7	*7	48	49	58	43	49	49
South Dakota -----	4	(D)	21	21	21	20	20	-	(Z)	(Z)	(Z)	(Z)	(Z)
Nebraska -----	*12	42	36	33	42	34	36	13	15	17	26	16	15
Kansas -----	*21	125	118	131	124	109	109	17	18	16	21	19	17
SOUTH													
South Atlantic													
Delaware -----	14	(D)	36	30	48	36	29	-	14	12	20	14	12
Maryland -----	95	619	514	550	499	534	473	6	6	5	6	8	7
District of Columbia -----	10	89	75	71	72	71	84	18	20	21	19	19	19
Virginia -----	151	701	610	656	645	567	568	8	9	12	9	7	8
West Virginia -----	13	76	63	52	65	63	72	14	17	20	16	17	19
North Carolina -----	176	832	726	698	761	736	707	8	9	8	9	9	10
South Carolina -----	76	432	377	296	422	384	404	16	16	16	16	16	17
Georgia -----	128	669	602	567	614	626	600	11	12	12	12	11	11
Florida -----	406	2 091	1 829	1 766	1 735	1 887	1 924	7	7	7	7	8	7
East South Central													
Kentucky -----	56	221	198	190	223	180	199	15	16	14	16	19	16
Tennessee -----	91	551	483	488	503	475	465	10	11	12	11	10	11
Alabama -----	77	543	479	406	475	559	476	12	14	12	12	15	16
Mississippi -----	30	191	166	153	173	185	152	18	20	19	20	20	18
West South Central													
Arkansas -----	22	122	89	89	100	87	82	16	18	17	16	18	19
Louisiana -----	76	423	377	410	352	384	362	10	10	11	10	10	10
Oklahoma -----	42	219	186	186	197	202	160	14	16	18	17	15	10
Texas -----	403	2 364	2 132	2 040	2 135	2 161	2 184	6	6	6	7	7	6
WEST													
Mountain													
Montana -----	*15	*27	*24	*18	*28	*27	*21	58	74	54	63	65	53
Idaho -----	*18	*69	*69	*96	*64	*66	*49	56	56	60	53	59	58
Wyoming -----	5	(D)	28	26	28	30	29	-	9	10	9	12	9
Colorado -----	16	148	105	102	99	98	121	9	7	7	7	7	7
New Mexico -----	*20	192	173	(D)	188	(D)	177	7	6	-	7	-	10
Arizona -----	82	462	366	322	362	387	393	14	13	13	13	13	12
Utah -----	52	363	324	302	319	339	338	13	14	15	13	15	13
Nevada -----	22	219	172	162	179	176	171	19	10	12	10	10	9
Pacific													
Washington -----	36	184	153	150	164	153	144	11	12	11	11	12	13
Oregon -----	29	101	81	76	87	101	60	30	29	23	27	32	19
California -----	584	3 520	3 085	2 988	3 116	3 110	3 113	3	3	3	4	4	4
Alaska -----	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Hawaii -----	10	106	88	77	90	99	87	7	7	6	6	6	7

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts	Percent						
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	3 891	766 114	3 376	548 922	516	168 782	48 411	717 704	655 609	94	93	1	2	2	
NORTHEAST															
New England															
Maine -----	*6	936	(S)	(S)	3	650	7	929	(D)	99	(D)	29	-	23	25
New Hampshire -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Vermont -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Massachusetts -----	68	13 185	44	4 323	24	5 561	3 301	9 884	15 181	75	91	7	14	8	7
Rhode Island -----	21	2 343	*10	303	11	1 201	839	1 504	*2 660	64	79	17	27	20	34
Connecticut -----	45	4 665	40	3 935	*6	696	34	4 631	6 383	99	98	16	18	34	15
Middle Atlantic															
New York -----	225	43 320	176	28 439	49	11 406	3 475	39 845	60 735	92	88	5	6	9	7
New Jersey -----	100	14 956	94	9 144	6	(D)	(D)	(D)	(D)	(D)	(D)	9	14	-	-
Pennsylvania -----	110	28 876	81	10 962	29	13 615	4 299	24 577	25 843	85	92	5	13	4	1
NORTH CENTRAL															
East North Central															
Ohio -----	96	19 411	87	12 677	9	6 073	561	18 750	19 845	97	95	6	9	6	14
Indiana -----	46	10 124	40	4 788	6	5 081	255	9 869	10 308	97	90	13	27	(Z)	(Z)
Illinois -----	81	35 281	66	28 599	15	5 779	903	34 378	23 996	97	96	10	13	7	5
Michigan -----	109	30 754	101	23 967	8	5 729	1 058	29 696	20 649	97	100	6	8	(Z)	(Z)
Wisconsin -----	45	15 778	31	9 206	*14	(D)	(D)	(D)	7 964	(D)	82	6	9	-	-
West North Central															
Minnesota -----	67	16 175	62	7 743	5	6 500	1 932	14 243	11 329	88	96	15	32	(Z)	(Z)
Iowa -----	27	3 781	24	3 146	*3	291	*344	3 437	2 216	91	92	17	16	40	68
Missouri -----	56	11 647	30	2 770	27	5 777	3 100	8 547	7 423	73	73	8	27	8	8
North Dakota -----	3	*269	3	*269	-	-	-	*269	(D)	100	(D)	50	50	-	-
South Dakota -----	4	896	2	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Nebraska -----	*12	1 083	*12	1 083	-	-	-	1 083	(D)	100	(D)	6	6	-	-
Kansas -----	*21	3 543	*19	(D)	2	(D)	(D)	(D)	(S)	(D)	(S)	14	-	-	-
SOUTH															
South Atlantic															
Delaware -----	14	1 596	9	734	*5	840	22	1 574	1 938	99	94	10	14	14	31
Maryland -----	95	21 022	50	6 687	45	7 883	6 452	14 570	14 669	59	77	8	14	12	8
District of Columbia -----	10	2 778	3	842	7	1 214	722	2 056	(D)	74	(D)	13	(Z)	22	28
Virginia -----	151	18 178	94	9 848	57	6 954	1 377	16 801	19 031	92	87	8	11	11	9
West Virginia -----	13	2 126	10	1 225	3	(D)	(D)	(D)	1 568	(D)	91	22	38	-	-
North Carolina -----	176	21 340	161	13 054	15	6 214	2 072	19 268	21 300	90	96	9	15	1	8
South Carolina -----	76	9 814	71	6 370	*5	(D)	(D)	(D)	(D)	(D)	(D)	15	18	-	-
Georgia -----	128	14 804	114	10 581	14	3 588	635	14 169	20 467	96	92	11	14	13	26
Florida -----	406	60 164	397	54 414	9	4 750	1 000	59 164	68 016	98	99	7	8	(Z)	(Z)
East South Central															
Kentucky -----	56	6 404	41	3 282	*15	2 846	276	6 128	9 213	96	95	16	27	16	15
Tennessee -----	91	14 894	71	7 130	20	6 846	918	13 976	12 071	94	85	10	18	12	9
Alabama -----	77	12 936	70	8 206	7	3 954	776	12 160	11 885	94	84	10	16	(Z)	(Z)
Mississippi -----	30	4 911	25	2 117	5	2 347	*447	4 464	(S)	91	(S)	14	22	10	50
West South Central															
Arkansas -----	22	4 183	*17	2 848	5	*1 012	323	3 860	5 089	92	92	18	21	42	14
Louisiana -----	76	12 251	65	8 951	12	2 867	433	11 818	15 128	96	95	11	14	11	20
Oklahoma -----	42	6 839	39	(D)	3	(D)	56	6 773	7 365	99	96	12	-	-	(Z)
Texas -----	403	70 015	387	57 883	16	9 443	2 689	67 326	39 712	96	98	6	7	4	25
WEST															
Mountain															
Montana -----	*15	*1 341	*15	*1 341	-	-	-	*1 341	(D)	100	(D)	56	56	-	-
Idaho -----	*18	*1 342	*9	*1 099	(S)	(S)	(S)	*1 108	*818	83	96	48	55	-	-
Wyoming -----	5	956	5	956	-	-	-	956	(D)	100	(D)	13	13	-	-
Colorado -----	16	5 580	8	2 073	*8	(D)	(D)	(D)	(D)	(D)	(D)	10	13	-	-
New Mexico -----	*20	3 303	*20	3 303	-	-	-	3 303	(D)	100	(D)	12	12	-	-
Arizona -----	82	14 117	82	14 117	-	-	-	14 117	11 436	100	100	13	13	-	-
Utah -----	52	12 159	48	7 191	4	4 814	154	12 005	(D)	99	(D)	11	18	(Z)	(Z)
Nevada -----	22	5 890	21	(D)	1	(D)	(D)	(D)	2 787	(D)	100	10	-	-	-
Pacific															
Washington -----	36	7 951	29	3 423	8	3 783	746	7 206	(D)	91	(D)	8	19	4	(Z)
Oregon -----	29	3 141	*15	1 398	*14	*1 653	*91	3 051	(D)	97	(D)	25	20	42	42
California -----	584	161 113	568	147 785	*16	11 487	1 842	159 271	104 135	99	99	3	3	2	23
Alaska -----	3	(D)	3	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
Hawaii -----	10	4 010	10	4 010	-	-	-	4 010	(D)	100	(D)	6	6	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Terrazzo, tile, marble, mosaic work (SIC 1743)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States: -----	768 114	703 114	1	3
NORTHEAST				
New England				
Maine -----	1 008	1 522	27	1
New Hampshire -----	(S)	2 909	-	23
Vermont -----	369	308	8	1
Massachusetts -----	10 788	16 267	8	15
Rhode Island -----	1 892	2 836	14	29
Connecticut -----	5 191	7 655	15	16
Middle Atlantic				
New York -----	41 975	65 828	5	4
New Jersey -----	16 011	25 940	8	12
Pennsylvania -----	25 737	26 716	6	9
NORTH CENTRAL				
East North Central				
Ohio -----	19 414	20 498	6	14
Indiana -----	10 848	11 770	12	7
Illinois -----	37 137	25 673	10	7
Michigan -----	30 314	21 469	6	9
Wisconsin -----	12 879	8 972	7	11
West North Central				
Minnesota -----	14 319	11 780	17	8
Iowa -----	4 083	2 430	13	15
Missouri -----	9 209	7 939	10	11
North Dakota -----	447	471	30	1
South Dakota -----	1 111	613	11	2
Nebraska -----	1 254	2 405	11	13
Kansas -----	5 653	3 352	10	19
SOUTH				
South Atlantic				
Delaware -----	1 874	2 346	8	1
Maryland -----	16 224	15 949	8	11
District of Columbia -----	6 172	6 264	4	5
Virginia -----	20 866	22 773	7	12
West Virginia -----	2 614	2 492	18	11
North Carolina -----	20 358	21 985	9	14
South Carolina -----	11 583	11 261	12	15
Georgia -----	14 942	23 400	10	13
Florida -----	60 800	69 126	7	8
East South Central				
Kentucky -----	7 172	9 899	14	18
Tennessee -----	14 446	12 815	11	12
Alabama -----	12 961	12 762	10	19
Mississippi -----	5 197	7 195	10	24
West South Central				
Arkansas -----	4 281	5 395	17	33
Louisiana -----	12 585	16 199	10	18
Oklahoma -----	8 178	7 754	10	12
Texas -----	67 815	41 213	6	9
WEST				
Mountain				
Montana -----	*1 631	644	46	1
Idaho -----	*1 269	878	48	39
Wyoming -----	1 218	*643	10	47
Colorado -----	5 523	4 223	10	13
New Mexico -----	3 487	3 145	11	1
Arizona -----	14 415	11 786	13	15
Utah -----	12 057	3 734	11	36
Nevada -----	7 027	3 252	8	20
Pacific				
Washington -----	7 395	5 575	9	12
Oregon -----	3 309	2 289	22	38
California -----	162 716	104 492	3	5
Alaska -----	2 800	416	(Z)	1
Hawaii -----	4 016	*5 856	6	49

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Terrazzo, tile, marble, mosaic work (SIC 1743)	Standard error of estimate (percent)
	All business receipts	
All business receipts: -----	788 747	1
General building contractor -----	25 216	7
Acoustical contractor -----	4 502	1
Floor covering contractor, except wood -----	37 210	4
Flooring contractor, wood -----	2 070	9
Masonry contractor, other than brickwork -----	2 852	2
Terrazzo contractor -----	62 213	2
Tile contractor, ceramic -----	580 858	2
Manufacturing -----	4 783	3
Retail trade -----	9 407	5
Wholesale trade -----	4 466	9
Other activities -----	55 170	12

Carpentering Special Trade Contractors

SIC Code 1751

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SUMMARY OF FINDINGS

The Carpentering Special Trade Contractors industry includes establishments primarily engaged in carpentry work and the installation of prefabricated windows and doors (except revolving doors). Ship joinery contractors are also included in this industry. Special trade contractors primarily engaged in drywall, acoustical, or building insulation work are classified in industry 1742. Carpentry done in repair shops is classified in industry 7699. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 24,388 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$3.65 billion. Of this, \$3.60 billion were receipts for construction work, an increase of 54 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$268.8 million, leaving net construction receipts of about \$3.3 billion. Value added at \$2.1 billion in 1977 was 38 percent more than value added in 1972.

The establishments in this industry made payments of \$1.2 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-024-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Payments of \$64.0 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 10 percent of the total number of employer establishments in this industry, accounted for 54 percent of all business receipts.

Total average employment of 124.6 thousand employees in the industry was about the same as 1972. Total payroll for 1977 amounted to \$1.2 billion. Employment during the payroll period including March 12, 1977, amounted to 107.3 thousand employees, while employment for the pay period including August 12, 1977, was 135.3 thousand employees.

Payments of \$236.3 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 7,500 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

Carpentering Special Trade Contractors (SIC 1751)

CHART 1.
All Business Receipts by Kind of Business: 1977

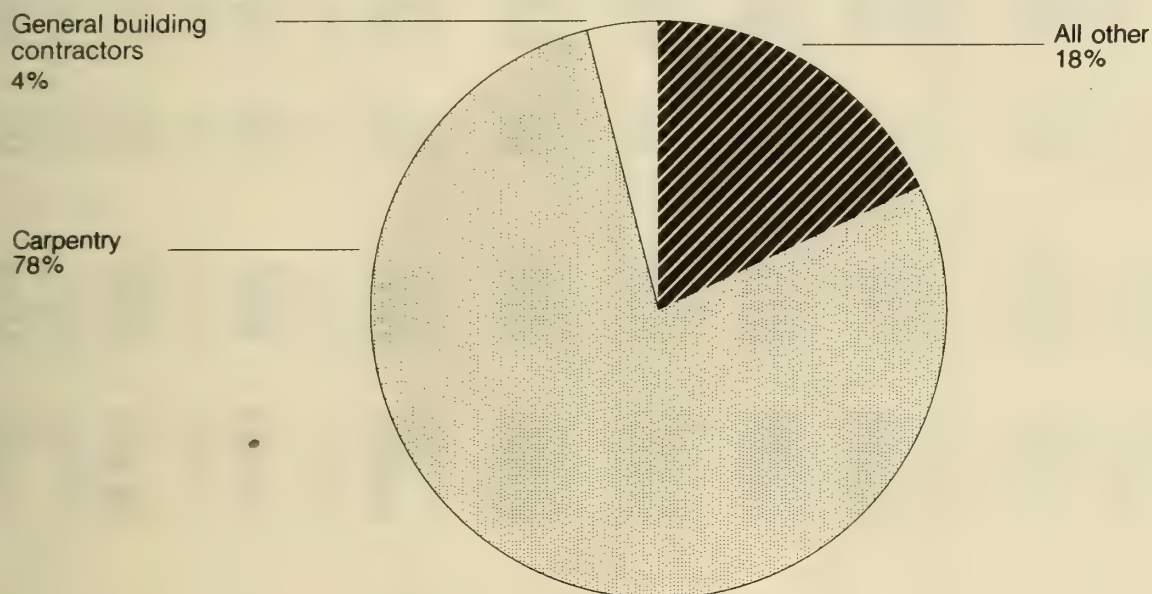


CHART 2.
Construction Receipts by Type of Construction: 1977

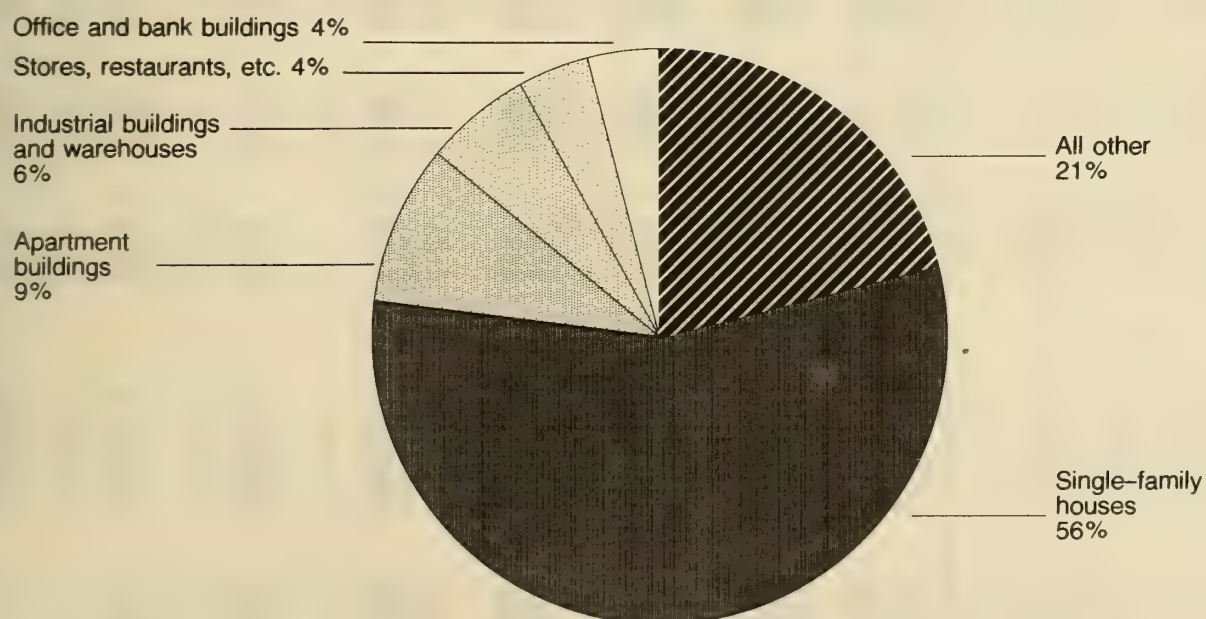


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	24 388	124 646	114 673	1 202 203	1 060 685	3 597 222	3 328 382	2 083 098
NORTHEAST								
New England								
Maine -----	243	746	588	5 200	4 561	18 703	17 775	9 343
New Hampshire -----	148	365	347	2 652	2 314	8 305	7 066	5 163
Vermont -----	81	257	232	1 809	1 618	6 733	6 314	3 440
Massachusetts -----	709	2 169	1 926	19 702	16 980	68 564	58 768	36 698
Rhode Island -----	128	298	223	2 457	1 757	7 694	6 780	3 756
Connecticut -----	488	2 160	1 920	19 876	17 154	54 329	49 653	34 625
Middle Atlantic								
New York -----	1 505	6 434	5 531	70 318	58 700	207 335	187 742	117 524
New Jersey -----	1 028	3 956	3 478	38 038	31 641	118 100	105 979	66 132
Pennsylvania -----	1 256	5 297	4 778	46 807	39 894	145 317	136 872	89 807
NORTH CENTRAL								
East North Central								
Ohio -----	1 052	5 780	5 343	51 598	45 572	150 832	138 154	90 699
Indiana -----	465	1 963	1 783	16 315	14 084	50 931	48 037	28 707
Illinois -----	1 187	9 003	8 195	129 284	113 882	380 398	360 714	211 110
Michigan -----	756	4 532	4 083	60 912	53 662	139 379	132 095	96 335
Wisconsin -----	674	3 060	2 806	34 640	31 297	92 763	83 813	56 956
West North Central								
Minnesota -----	577	1 911	1 777	17 040	15 178	58 773	52 080	31 011
Iowa -----	467	1 834	1 698	16 574	13 998	48 335	44 883	30 105
Missouri -----	364	2 592	2 347	31 325	27 615	73 958	69 671	45 667
North Dakota -----	89	304	246	2 278	1 968	7 025	6 984	4 565
South Dakota -----	108	192	187	1 042	1 004	3 301	(D)	1 975
Nebraska -----	328	974	905	7 110	6 428	21 957	19 989	13 105
Kansas -----	304	1 294	1 225	10 254	9 325	31 137	28 957	19 517
SOUTH								
South Atlantic								
Delaware -----	70	284	257	2 386	1 972	7 258	6 569	4 035
Maryland -----	471	3 473	3 187	33 506	28 421	84 424	73 154	51 811
District of Columbia -----	4	(D)	58	(D)	923	2 029	(D)	1 430
Virginia -----	687	4 585	4 239	35 960	31 279	100 302	89 897	58 901
West Virginia -----	82	244	202	2 022	1 503	6 875	6 770	4 542
North Carolina -----	629	2 377	2 234	15 462	13 898	52 626	49 505	30 038
South Carolina -----	367	1 336	1 295	7 564	6 990	25 770	23 679	15 842
Georgia -----	446	1 691	1 597	10 546	9 335	34 703	31 440	23 709
Florida -----	982	5 856	5 499	45 616	41 521	122 447	114 072	77 169
East South Central								
Kentucky -----	428	1 629	1 540	10 877	9 736	31 117	29 778	20 889
Tennessee -----	380	1 922	1 829	13 420	12 227	28 914	26 601	17 799
Alabama -----	348	1 280	1 223	7 830	7 055	29 626	27 827	13 899
Mississippi -----	162	831	803	4 245	3 684	17 873	15 065	7 927
West South Central								
Arkansas -----	247	801	742	5 217	4 834	15 847	14 962	8 872
Louisiana -----	316	1 037	944	7 298	6 108	27 041	25 971	15 685
Oklahoma -----	379	1 629	1 534	13 187	11 184	46 172	40 084	22 596
Texas -----	2 062	9 151	8 647	59 062	54 050	180 585	155 668	105 467
WEST								
Mountain								
Montana -----	139	424	362	3 202	2 603	9 778	8 458	6 220
Idaho -----	141	428	419	3 283	3 242	10 408	10 137	6 887
Wyoming -----	97	(D)	277	(D)	1 735	*12 485	*11 040	6 378
Colorado -----	489	2 345	2 222	19 081	17 480	58 400	50 630	34 213
New Mexico -----	105	712	666	4 034	3 227	10 955	9 680	7 410
Arizona -----	285	2 825	2 659	28 315	26 042	86 299	83 215	42 025
Utah -----	189	861	801	5 903	5 195	20 773	18 325	12 419
Nevada -----	59	1 069	1 021	9 925	9 115	28 601	27 382	17 577
Pacific								
Washington -----	596	1 925	1 753	18 303	15 733	58 542	54 400	35 277
Oregon -----	476	1 642	1 542	14 825	13 485	44 393	40 723	28 234
California -----	1 691	18 291	16 924	226 459	203 555	731 273	699 250	398 412
Alaska -----	50	215	193	2 391	2 291	6 500	6 140	5 183
Hawaii -----	65	320	287	4 146	3 641	11 950	10 546	8 022

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establishment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 295 047	268 840	24 895	71 906	332 158	123 910	2 329 145	1 504 984	1 207 693	1	1	2	U.S.
												NE.
												N.E.
8 513	928	122	522	2 730	548	11 632	6 714	(D)	16	13	31	Maine
1 908	1 239	55	219	1 363	393	8 115	6 071	(D)	20	15	35	N.H.
2 936	419	38	84	609	211	3 659	2 312	(D)	24	26	22	Vt.
23 047	9 796	393	1 336	7 048	4 141	79 365	50 566	44 846	7	7	18	Mass.
(D)	914	20	*119	675	597	11 324	8 288	(D)	20	23	70	R.I.
15 691	4 677	208	1 100	5 621	2 626	51 336	33 986	(D)	9	8	22	Conn.
												M.A.
71 927	19 593	859	2 838	18 084	9 043	222 237	149 147	140 204	4	4	10	N.Y.
40 584	12 121	901	2 577	12 744	4 617	91 243	55 354	76 899	5	5	11	N.J.
51 125	8 445	566	3 589	20 018	4 958	96 228	61 631	72 509	5	6	20	Pa.
												N.C.
												E.N.C.
48 830	12 678	912	3 499	16 079	5 603	108 768	76 241	53 947	13	5	11	Ohio
(D)	2 895	482	1 508	6 550	2 055	34 113	21 464	21 969	9	7	17	Ind.
162 861	19 684	1 718	6 119	27 016	7 240	216 906	120 703	154 299	3	3	9	Ill.
36 065	7 284	1 033	2 148	14 371	5 667	114 749	83 974	79 717	4	4	13	Mich.
27 463	8 950	414	1 913	8 820	2 641	68 891	43 055	30 222	6	5	7	Wis.
												W.N.C.
22 357	6 693	534	2 186	8 506	1 501	27 496	18 033	20 016	9	8	16	Minn.
15 296	3 452	308	1 903	6 750	1 512	27 027	17 350	(D)	5	7	14	Iowa
25 360	3 687	326	1 026	6 229	2 529	48 414	35 245	27 669	5	4	14	Mo.
(D)	*41	*69	384	809	262	*4 859	2 934	2 644	25	26	37	N. Dak.
(D)	(D)	*8	(D)	374	*183	2 079	1 180	(D)	24	—	—	S. Dak.
6 926	1 968	201	586	3 301	1 033	16 437	12 658	(D)	15	12	25	Nebr.
9 449	*2 180	85	631	3 125	1 466	24 656	15 643	(D)	11	14	25	Kans.
												SOUTH
												S.A.
2 546	689	*14	92	657	374	4 909	3 980	(D)	18	20	32	Del.
21 532	11 270	602	1 656	7 296	4 065	59 669	38 870	30 229	6	5	17	Md.
576	(D)	—	(D)	53	(D)	(D)	(D)	(D)	—	—	—	D.C.
33 885	10 405	673	2 290	9 127	3 412	50 214	33 420	(D)	6	5	12	Va.
2 257	*105	64	210	788	(D)	(D)	(D)	(D)	20	14	37	W. Va.
20 364	3 121	294	1 747	6 663	3 464	43 265	29 874	15 050	9	10	14	N.C.
7 910	2 091	16	553	2 234	1 466	19 741	(D)	(D)	12	15	25	S.C.
7 796	3 263	125	1 049	2 750	4 305	55 419	33 514	15 692	12	18	21	Ga.
37 591	8 375	1 073	2 265	11 584	6 636	96 180	65 427	35 686	5	4	9	Fla.
												E.S.C.
9 171	1 340	165	882	3 611	1 508	18 310	12 663	(D)	11	9	17	Ky.
9 223	2 313	130	561	3 210	2 094	28 444	18 538	(D)	11	9	21	Tenn.
13 991	1 799	144	739	3 176	1 238	16 304	10 185	(D)	11	14	23	Ala.
7 195	*2 808	49	431	2 119	952	16 183	9 552	(D)	15	20	34	Miss.
												W.S.C.
6 515	885	118	524	2 190	496	10 698	6 093	(D)	12	14	28	Ark.
10 410	1 070	*39	555	4 360	1 488	24 945	15 303	14 503	13	9	18	La.
18 479	6 088	264	1 511	5 510	1 861	27 215	15 840	(D)	11	8	14	Okla.
56 132	24 917	927	4 767	20 024	9 311	127 395	83 589	(D)	5	5	9	Tex.
												WEST
												Mtn.
2 344	1 320	*52	447	1 833	186	2 957	1 393	(D)	24	22	40	Mont.
3 324	271	*88	276	1 282	189	*5 418	3 648	(D)	23	25	36	Idaho
*4 729	*1 445	59	*240	1 232	*182	*1 946	*1 199	(D)	—	47	50	Wyo.
16 751	7 770	493	734	4 939	3 169	45 812	29 447	(D)	8	6	15	Colo.
2 278	1 275	60	371	1 335	412	4 751	3 232	(D)	21	19	27	N. Mex.
41 222	3 084	452	1 532	5 300	2 242	49 249	32 304	8 447	8	6	15	Ariz.
(D)	2 449	305	529	2 114	492	4 635	3 597	(D)	14	9	20	Utah
9 902	1 220	712	617	2 545	453	10 853	7 833	1 772	4	6	17	Nev.
												Pac.
19 514	4 142	551	1 700	6 164	1 015	18 760	11 386	(D)	10	8	14	Wash.
13 323	3 670	336	859	3 776	1 158	20 736	13 249	(D)	11	10	18	Oreg.
307 770	32 023	7 615	10 168	43 531	12 049	277 295	173 733	109 067	2	2	6	Calif.
969	360	59	132	1 067	87	*1 958	(D)	(D)	32	20	11	Alaska
2 544	1 404	173	168	877	376	7 834	(D)	(D)	10	9	19	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Carpentering (SIC 1751)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	24 388	23 524	19 342	2	2	3
Proprietors and working partners -----	18 248	19 515	17 047	2	3	3
All employees:						
March -----	107 340	108 168	69 777	1	2	2
May -----	129 427	122 937	81 705	1	2	2
August -----	135 337	132 127	90 009	1	2	2
November -----	126 117	122 671	80 543	2	2	2
Average** -----	124 646	123 910	82 354	1	2	2
Construction workers:						
March -----	97 894	100 191	65 785	1	2	2
May -----	118 957	114 628	77 643	1	2	2
August -----	125 303	123 613	85 689	1	2	2
November -----	116 177	114 069	76 472	2	2	2
Average -----	114 673	115 464	78 288	1	2	2
Other employees:						
March -----	9 446	7 977	4 094	2	3	3
May -----	10 470	8 309	4 425	2	3	4
August -----	10 034	8 514	4 166	2	3	3
November -----	9 940	8 602	4 432	2	3	4
Average -----	9 986	8 472	4 413	2	3	3
Payroll, all employees -----	1 202 203	925 144	452 589	1	2	1
Payroll, construction workers -----	1 060 685	842 225	421 076	1	2	1
Payroll, other employees -----	141 519	82 919	31 490	1	2	2
First quarter payroll, all employees -----	235 201	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	236 265	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	142 621	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	93 644	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	3 646 984	2 355 521	1 219 297	1	2	2
Total construction receipts -----	3 597 222	2 329 145	1 207 693	1	2	2
Receipts for work subcontracted in from others -----	2 188 387	1 279 447	623 107	1	2	2
Other business and land receipts -----	49 762	26 376	11 656	3	4	8
Net construction receipts† -----	3 328 382	2 128 203	1 099 953	1	2	2
Value added†† -----	2 083 098	1 504 984	796 928	1	2	2
Selected payments -----	1 563 887	850 537	422 374	1	2	3
Materials, components, and supplies¹ -----	1 231 073	649 595	315 149	1	2	3
Construction work subcontracted to others -----	268 840	200 942	107 894	3	3	4
Selected power, fuels, and lubricants -----	63 974	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	6 460	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	2 277	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	47 040	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	5 314	(NA)	(NA)	3	(NA)	(NA)
Other -----	2 884	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	24 895	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	16 588	11 232	2 121	2	11	5
For structures -----	8 307	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	54 519	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	20 432	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	3 717	(NA)	(NA)	16	(NA)	(NA)
Repairs to machinery and equipment -----	30 370	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	71 906	34 391	10 922	2	5	5
New -----	58 743	29 050	8 533	2	5	5
Structures and related facilities -----	6 661	4 862	1 528	7	21	11
Machinery and equipment, including automobiles and trucks -----	52 082	24 188	7 005	2	4	2
Automobiles and trucks intended primarily for highway use -----	36 042	(NA)	(NA)	3	(NA)	(NA)
Used -----	13 163	5 341	2 392	7	8	12
Structures and related facilities -----	1 116	2 249	1 272	10	13	19
Machinery and equipment, including automobiles and trucks -----	12 048	3 092	1 120	8	8	12
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	332 158	170 392	(NA)	2	2	(NA)
Accumulated depreciation at end of year -----	134 166	66 038	(NA)	3	3	(NA)
Net value of depreciable assets at end of year -----	197 992	104 354	(NA)	2	2	(NA)
Depreciation charges during year -----	38 161	22 534	(NA)	2	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	90 713	41 045	(NA)	4	4	(NA)
Accumulated depreciation at end of year -----	27 978	12 009	(NA)	10	8	(NA)
Net value of depreciable assets at end of year -----	62 735	29 036	(NA)	3	5	(NA)
Depreciation charges during year -----	4 330	3 348	(NA)	5	6	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	241 445	129 347	(NA)	2	2	(NA)
Accumulated depreciation at end of year -----	106 188	54 029	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	135 257	75 318	(NA)	2	2	(NA)
Depreciation charges during year -----	33 831	19 186	(NA)	2	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments	24 388	17 668	4 256	1 579	648	168	58	12	-	-
All employees (average)**	124 646	36 445	26 495	20 502	18 640	11 375	7 600	3 589	-	-
Payroll, all employees	1 202 203	262 018	222 881	204 619	221 189	155 178	93 814	42 505	-	-
All business receipts	3 646 984	993 542	679 157	573 405	587 037	422 838	¹ 391 006	(D)	-	-
Total construction receipts	3 597 222	987 555	672 695	563 405	578 070	418 969	259 414	117 115	-	-
Net construction receipts†	3 328 382	907 460	610 748	509 359	541 267	393 107	¹ 366 422	(D)	-	-
Payments for construction work subcontracted to others	268 840	80 095	61 948	54 046	36 783	25 862	¹ 10 107	(D)	-	-
Payments for materials, components, supplies, and fuels	1 295 047	337 117	228 649	193 373	196 849	152 594	¹ 186 465	(D)	-	-
Value added††	2 083 098	576 331	388 561	325 986	353 405	244 382	134 717	59 717	-	-
Capital expenditures other than land	71 906	25 732	17 448	11 489	9 066	4 343	2 353	1 475	-	-
Rental payments for machinery, equipment, and structures	24 895	5 608	4 277	3 438	5 856	3 241	2 017	458	-	-
Gross book value of depreciable assets at end of year	332 158	133 373	69 668	52 867	35 137	22 044	11 913	7 157	-	-
1972										
All employees (average)**	123 910	31 560	24 163	20 606	21 935	13 824	8 724	3 098	-	-
Total construction receipts	2 329 145	641 720	391 923	356 773	415 518	267 195	178 536	77 480	-	-
Value added††	1 504 984	402 634	249 426	228 178	274 203	181 089	¹ 169 454	(D)	-	-
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)**	1	2	3	3	4	2	1	(Z)	-	-
Net construction receipts†	1	2	3	2	1	1	(Z)	-	-	-
Capital expenditures other than land	2	5	5	4	3	1	(Z)	(Z)	-	-

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	24 388	1 888	3 541	5 710	6 149	4 440	1 448	674	404	94	42
All employees (average)** -----	124 646	2 495	5 670	12 788	21 406	25 883	15 418	11 895	15 378	7 136	6 578
Payroll, all employees -----	1 202 203	7 628	21 694	73 269	149 341	224 862	167 374	142 611	212 534	102 200	100 692
All business receipts -----	3 646 984	10 666	59 934	206 342	438 483	674 616	495 718	455 855	608 610	328 346	368 415
Total construction receipts -----	3 597 222	10 636	59 753	205 730	436 036	668 232	492 306	448 130	598 589	320 357	357 455
Net construction receipts† -----	3 328 382	10 153	57 079	195 180	403 677	606 681	444 918	405 755	558 247	300 635	346 059
Payments for construction work subcontracted to others -----	268 840	483	2 674	10 551	32 359	61 551	47 389	42 375	40 342	19 722	11 396
Payments for materials, components, supplies, and fuels -----	1 295 047	3 687	19 252	58 757	129 645	211 037	160 414	167 517	214 064	141 038	189 639
Value added†† -----	2 083 098	6 497	38 009	137 035	276 479	402 029	287 916	245 963	354 205	167 586	167 380
Capital expenditures other than land -----	71 906	159	1 646	7 979	13 079	16 889	8 998	7 884	8 619	3 187	3 467
Rental payments for machinery, equipment, and structures -----	24 895	-	657	1 466	2 278	4 342	3 337	2 875	5 229	2 759	1 952
Gross book value of depreciable assets at end of year -----	332 158	1 732	11 010	29 086	61 062	77 358	44 060	37 624	36 891	15 534	17 804
1972											
All employees (average)** -----	123 910	2 017	9 025	16 583	18 428	26 203	15 261	13 433	14 272	4 931	3 757
Total construction receipts -----	2 329 145	14 217	86 577	224 346	310 840	482 773	281 269	303 093	348 086	147 077	130 867
Value added†† -----	1 504 984	8 666	57 704	154 794	205 625	310 667	186 470	194 330	222 432	84 495	79 801
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	9	6	4	3	4	3	2	1	(Z)	(Z)
Net construction receipts† -----	1	8	5	4	3	3	3	4	2	(Z)	(Z)
Capital expenditures other than land -----	2	32	15	8	6	6	6	11	3	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts: -----	3 597 222	3 031 041	566 181	2 329 145	1	1	2	2
Building construction -----	3 091 500	2 594 825	496 675	2 142 169	1	1	2	2
Single-family houses -----	2 010 129	1 750 237	259 892	1 215 477	1	1	3	2
Apartment buildings -----	335 160	304 562	30 598	544 881	2	2	8	2
Other residential buildings -----	31 557	24 273	7 284	19 467	14	18	12	6
Industrial buildings and warehouses -----	222 657	158 367	64 290	107 367	3	3	4	3
Office and bank buildings -----	142 455	95 642	46 813	73 420	4	5	4	5
Stores, restaurants, public garages, and automobile service stations -----	152 722	107 969	44 753	74 589	5	6	6	5
Educational buildings -----	55 670	41 764	13 906	40 733	5	5	10	5
Hospitals and institutional buildings -----	55 063	46 663	8 400	30 035	4	4	6	2
Other nonresidential buildings -----	86 089	65 349	20 740	36 200	5	5	10	9
Nonbuilding construction -----	68 986	55 323	13 663	24 743	10	10	10	5
Construction work, not specified by kind -----	436 769	380 656	56 113	162 233	3	3	3	6

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Carpentering (SIC 1751)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	24 388	23 524	2	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	3 597 222	2 329 145	1	2
New construction -----	3 031 041	2 064 091	1	2
Maintenance and repair -----	566 181	265 054	2	4
Establishments with receipts from only new construction:				
Number of establishments -----	10 084	12 470	2	2
Construction receipts -----	1 859 127	1 401 746	1	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	11 818	9 094	2	3
Construction receipts:				
New construction -----	1 171 914	662 345	2	2
Maintenance and repair -----	338 852	177 505	2	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	2 486	1 960	5	6
Construction receipts -----	227 330	87 549	4	7
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	3 597 222	2 329 145	1	2
Government owned -----	121 532	162 702	3	4
Privately owned -----	3 475 690	2 166 443	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	85	697	28	10
Construction receipts -----	19 518	68 592	15	6
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 538	1 585	5	5
Construction receipts:				
Government owned -----	102 014	94 110	3	3
Privately owned -----	440 605	273 653	2	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	22 765	21 242	2	2
Construction receipts -----	3 035 086	1 892 790	1	1

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November	B	C	D	E	F	G
			A	B	C	D	E						
United States -----	24 308	124 646	114 673	97 694	118 957	125 303	116 177	1	1	1	1	1	2
NORTHEAST													
New England													
Maine -----	243	746	688	659	765	696	632	16	16	18	16	16	18
New Hampshire -----	148	365	347	235	369	452	333	20	21	20	19	19	18
Vermont -----	81	257	232	122	351	241	213	24	25	21	30	25	26
Massachusetts -----	709	2 169	1 926	1 280	2 134	2 340	1 942	7	7	8	8	9	8
Rhode Island -----	128	298	223	142	276	239	235	20	20	25	23	23	22
Connecticut -----	488	2 160	1 920	1 334	1 919	2 193	2 228	9	9	8	9	10	11
Middle Atlantic													
New York -----	1 505	6 434	5 531	4 786	5 722	5 863	5 734	4	4	4	4	4	5
New Jersey -----	1 028	3 956	3 478	2 749	3 819	3 833	3 498	5	6	6	6	6	6
Pennsylvania -----	1 256	5 297	4 778	3 843	5 220	5 468	4 564	5	5	5	5	5	5
NORTH CENTRAL													
East North Central													
Ohio -----	1 052	5 780	5 343	3 588	5 558	5 908	6 302	13	14	6	14	13	22
Indiana -----	465	1 963	1 783	1 553	1 830	1 965	1 777	9	9	9	9	9	11
Illinois -----	1 187	9 003	8 195	6 706	8 114	9 312	8 625	3	3	3	3	3	3
Michigan -----	756	4 532	4 083	3 050	4 308	4 690	4 266	4	4	4	5	4	4
Wisconsin -----	674	3 060	2 806	2 284	2 984	3 149	2 794	6	6	6	7	7	6
West North Central													
Minnesota -----	577	1 911	1 777	1 430	1 797	2 060	1 816	9	10	10	10	10	11
Iowa -----	467	1 834	1 698	1 468	1 862	1 805	1 653	9	10	10	10	9	11
Missouri -----	364	2 592	2 347	1 952	2 339	2 694	2 395	5	5	6	6	5	6
North Dakota -----	89	304	246	182	319	267	217	25	24	29	22	29	28
South Dakota -----	108	192	187	148	152	199	249	24	24	23	24	26	28
Nebraska -----	328	974	905	834	1 210	781	792	15	15	13	18	18	16
Kansas -----	304	1 294	1 225	1 210	1 427	1 200	1 062	11	11	10	12	12	12
SOUTH													
South Atlantic													
Delaware -----	70	284	257	226	228	320	257	18	18	22	18	19	17
Maryland -----	471	3 473	3 187	2 749	3 182	3 797	3 012	6	6	5	5	7	6
District of Columbia -----	4	(D)	58	37	47	51	96	-	(Z)	(Z)	(Z)	(Z)	(Z)
Virginia -----	687	4 585	4 239	3 523	4 192	5 076	4 156	6	7	7	6	8	7
West Virginia -----	82	244	202	127	230	223	230	20	23	20	26	27	25
North Carolina -----	629	2 377	2 234	2 203	2 415	2 462	1 849	9	9	9	9	11	10
South Carolina -----	367	1 336	1 295	1 146	1 275	1 316	1 441	12	12	12	11	13	15
Georgia -----	446	1 691	1 597	1 568	2 002	1 575	1 239	12	12	12	13	12	13
Florida -----	982	5 856	5 499	4 924	5 554	5 823	5 678	5	5	5	5	5	6
East South Central													
Kentucky -----	428	1 629	1 540	1 148	1 818	1 841	1 348	11	11	11	13	13	10
Tennessee -----	380	1 922	1 829	1 616	1 930	1 995	1 773	11	11	12	12	13	12
Alabama -----	348	1 280	1 223	1 172	1 219	1 354	1 143	11	12	12	12	13	12
Mississippi -----	162	831	803	865	955	657	734	15	16	15	15	15	16
West South Central													
Arkansas -----	247	801	742	759	737	729	739	12	12	13	12	13	14
Louisiana -----	316	1 037	944	794	1 103	968	909	13	14	18	16	15	14
Oklahoma -----	379	1 629	1 534	1 338	1 542	1 742	1 512	11	11	11	11	13	13
Texas -----	2 062	9 151	8 647	8 385	9 100	8 608	8 468	5	5	5	5	5	6
WEST													
Mountain													
Montana -----	139	424	362	325	361	457	305	24	23	26	24	24	22
Idaho -----	141	428	419	376	412	512	376	23	23	23	23	23	25
Wyoming -----	97	(D)	277	247	315	285	261	-	23	24	26	25	22
Colorado -----	489	2 345	2 222	2 324	2 201	2 274	2 083	8	8	10	8	8	7
New Mexico -----	105	712	666	690	746	618	609	21	22	23	26	20	21
Arizona -----	285	2 825	2 659	1 804	2 331	3 001	3 497	8	8	9	9	9	8
Utah -----	189	861	801	710	864	864	766	14	14	14	15	17	15
Nevada -----	59	1 069	1 021	928	919	942	1 295	4	4	4	3	4	4
Pacific													
Washington -----	596	1 925	1 753	1 674	1 712	1 981	1 640	10	10	9	10	13	11
Oregon -----	476	1 642	1 542	1 282	1 641	1 740	1 500	11	11	11	11	13	12
California -----	1 691	18 291	16 924	15 006	16 984	18 213	17 451	2	2	2	3	2	4
Alaska -----	50	215	193	145	195	*243	187	32	33	19	37	41	27
Hawaii -----	65	320	287	258	287	293	309	10	10	9	9	9	11

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Total construction receipts		Construction receipts for work done in home State		Construction receipts for work done in home State and other States			1977 (D+F)		1977 (H/B)					
	Number		Number		Number										
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	24 388	3 597 222	22 802	3 108 141	1 586	339 757	149 324	3 447 898	2 232 540	96	96	1	1	3	
NORTHEAST															
New England															
Maine -----	243	18 703	232	17 519	*11	*857	*327	18 376	(D)	98	(D)	13	13	48	69
New Hampshire -----	148	8 305	141	6 026	8	952	1 328	6 977	7 374	84	91	16	19	29	35
Vermont -----	81	6 733	76	5 587	*5	*846	*300	6 433	3 659	96	100	24	27	71	54
Massachusetts -----	709	68 564	626	53 181	83	12 518	2 866	65 699	74 169	96	93	7	7	17	23
Rhode Island -----	128	7 694	102	4 539	*26	2 597	*558	7 136	9 916	93	88	23	30	38	72
Connecticut -----	488	54 329	411	41 024	77	9 619	3 686	50 643	49 995	93	97	8	9	17	22
Middle Atlantic															
New York -----	1 505	207 335	1 420	154 607	85	37 949	14 780	192 556	201 035	93	90	4	4	10	3
New Jersey -----	1 028	118 100	950	93 822	78	11 740	12 538	105 562	89 190	89	98	5	6	12	12
Pennsylvania -----	1 256	145 317	1 167	119 213	89	20 144	5 961	139 357	92 818	96	96	6	7	6	26
NORTH CENTRAL															
East North Central															
Ohio -----	1 052	150 832	928	113 317	124	29 359	8 156	142 676	104 895	95	96	5	5	8	12
Indiana -----	465	50 931	407	37 241	58	8 672	5 018	45 913	32 762	90	96	7	9	6	27
Illinois -----	1 187	380 398	1 110	352 810	78	21 962	5 626	374 772	212 295	99	98	3	3	10	14
Michigan -----	756	139 379	736	132 821	20	4 209	2 350	137 030	112 644	98	98	4	4	14	8
Wisconsin -----	674	92 763	657	91 559	*17	*191	*1 013	91 750	(D)	99	(D)	6	6	61	48
West North Central															
Minnesota -----	577	58 773	545	50 246	33	6 730	1 797	56 976	26 981	97	98	8	9	11	23
Iowa -----	467	48 335	423	36 651	44	9 143	2 541	45 794	26 278	95	97	7	9	7	3
Missouri -----	364	73 358	320	48 440	44	17 377	7 541	65 817	44 009	90	91	4	6	8	4
North Dakota -----	89	7 025	72	4 027	*18	*2 563	*435	6 590	(S)	94	(S)	26	20	55	55
South Dakota -----	108	3 301	108	3 301	-	-	-	3 301	2 079	100	100	24	24	-	-
Nebraska -----	328	21 957	250	16 088	78	5 054	815	21 142	(D)	96	(D)	13	14	29	35
Kansas -----	304	31 137	246	26 855	59	3 387	896	30 241	18 506	97	75	16	19	13	14
SOUTH															
South Atlantic															
Delaware -----	70	7 258	40	3 989	30	2 385	885	6 373	(D)	88	(D)	20	27	33	18
Maryland -----	471	84 424	354	42 686	117	20 747	20 991	63 433	48 555	75	81	5	8	7	7
District of Columbia -----	4	2 029	1	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Virginia -----	687	100 302	655	64 713	33	18 005	17 584	82 718	48 919	82	97	6	10	6	6
West Virginia -----	82	6 875	71	(D)	*12	(D)	1 189	5 686	(D)	83	(D)	14	-	-	14
North Carolina -----	629	52 626	584	42 756	46	9 527	343	52 283	41 120	99	95	10	9	39	24
South Carolina -----	367	25 770	366	(D)	1	(D)	(D)	(D)	(S)	(D)	(S)	15	-	-	-
Georgia -----	446	34 703	417	24 965	*29	3 306	*6 432	28 271	54 474	81	98	17	12	34	63
Florida -----	982	122 447	960	114 485	22	5 741	2 222	120 225	95 838	98	100	4	5	16	27
East South Central															
Kentucky -----	428	31 117	376	23 977	52	4 876	2 265	28 853	15 545	93	85	9	11	17	28
Tennessee -----	380	28 914	337	23 105	43	4 313	1 496	27 418	28 132	95	99	9	11	6	11
Alabama -----	348	29 626	345	29 197	3	(D)	(D)	(D)	15 835	(D)	97	14	14	-	-
Mississippi -----	162	17 873	155	16 419	8	*762	*692	17 181	14 252	96	88	23	25	47	61
West South Central															
Arkansas -----	247	15 847	230	14 644	17	1 011	192	15 655	10 698	99	100	14	15	19	14
Louisiana -----	316	27 041	316	27 041	-	-	-	27 041	(D)	100	(D)	9	9	-	-
Oklahoma -----	379	46 172	377	(D)	2	(D)	(D)	(D)	27 215	(D)	100	8	-	-	-
Texas -----	2 062	180 585	2 045	174 989	17	5 302	294	180 291	125 374	100	98	5	5	10	9
WEST															
Mountain															
Montana -----	139	9 778	124	5 779	*15	3 228	771	9 007	2 957	92	100	20	22	39	31
Idaho -----	141	10 408	129	9 832	*12	*444	*132	10 276	(D)	99	(D)	25	26	66	69
Wyoming -----	97	*12 485	97	*12 485	-	-	-	*12 485	1 946	100	100	46	46	-	-
Colorado -----	489	58 400	477	51 366	12	6 019	1 015	57 385	(D)	98	(D)	6	7	1	1
New Mexico -----	105	10 955	105	10 955	-	-	-	10 955	4 751	100	100	19	19	-	-
Arizona -----	285	86 299	283	(D)	*2	(D)	(D)	(D)	48 743	(D)	99	6	-	-	-
Utah -----	189	20 773	187	(D)	2	(D)	(D)	(D)	4 635	(D)	100	10	-	-	-
Nevada -----	59	28 601	59	28 601	-	-	-	28 601	10 853	100	100	5	5	-	-
Pacific															
Washington -----	596	58 542	571	45 727	*25	9 077	3 739	54 803	17 774	94	95	8	9	10	40
Oregon -----	476	44 393	464	37 341	12	6 428	624	43 769	(D)	99	(D)	10	12	23	9
California -----	1 691	731 273	1 646	697 498	45	26 076	7 699	723 574	275 682	99	99	2	2	8	4
Alaska -----	50	6 500	50	6 500	-	-	-	6 500	1 958	100	100	19	19	-	-
Hawaii -----	65	11 950	65	11 950	-	-	-	11 950	7 834	100	100	10	10	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Carpentering (SIC 1751)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States -----	3 597 222	2 329 145	1	2
NORTHEAST				
New England				
Maine -----	18 635	14 477	12	19
New Hampshire -----	8 598	8 587	14	28
Vermont -----	6 886	3 760	23	21
Massachusetts -----	70 568	77 042	7	6
Rhode Island -----	8 939	11 195	20	22
Connecticut -----	53 225	52 035	7	7
Middle Atlantic				
New York -----	200 328	203 385	4	4
New Jersey -----	110 280	94 069	5	6
Pennsylvania -----	151 372	96 998	6	6
NORTH CENTRAL				
East North Central				
Ohio -----	146 098	106 924	5	5
Indiana -----	51 276	34 340	7	7
Illinois -----	381 884	215 816	3	5
Michigan -----	139 498	114 852	4	4
Wisconsin -----	93 063	65 916	6	7
West North Central				
Minnesota -----	57 965	29 057	8	10
Iowa -----	47 516	28 188	7	13
Missouri -----	68 669	49 215	5	6
North Dakota -----	7 237	*5 087	22	42
South Dakota -----	3 934	2 819	22	28
Nebraska -----	21 908	14 381	12	11
Kansas -----	32 951	22 427	15	10
SOUTH				
South Atlantic				
Delaware -----	7 888	6 789	18	19
Maryland -----	67 361	53 596	5	8
District of Columbia -----	11 808	4 473	9	20
Virginia -----	96 593	60 395	7	8
West Virginia -----	8 496	4 934	20	27
North Carolina -----	53 873	41 541	10	9
South Carolina -----	26 334	21 683	14	15
Georgia -----	29 590	55 352	11	8
Florida -----	122 688	97 776	4	5
East South Central				
Kentucky -----	33 358	16 525	8	14
Tennessee -----	30 578	29 178	9	10
Alabama -----	31 410	16 833	13	17
Mississippi -----	20 116	17 152	20	15
West South Central				
Arkansas -----	16 015	11 286	14	17
Louisiana -----	36 276	31 146	7	11
Oklahoma -----	46 856	28 662	8	9
Texas -----	182 313	126 176	5	6
WEST				
Mountain				
Montana -----	10 013	2 977	18	37
Idaho -----	12 408	5 830	21	38
Wyoming -----	14 802	*2 632	39	43
Colorado -----	57 749	46 761	6	7
New Mexico -----	11 264	5 649	18	1
Arizona -----	87 290	48 913	6	3
Utah -----	20 968	4 680	10	25
Nevada -----	29 358	10 973	5	1
Pacific				
Washington -----	56 901	18 089	7	16
Oregon -----	45 570	20 749	11	13
California -----	729 536	277 710	2	3
Alaska -----	7 017	*1 958	18	45
Hawaii -----	12 097	8 177	10	17

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Carpentering (SIC 1751)	Standard error of estimate (percent)
	All business receipts	
All business receipts† -----	3 646 984	1
General building contractor -----	158 739	5
Operative or merchant builder -----	22 821	10
Carpentry contractor -----	2 832 659	1
Concrete contractor -----	17 104	6
Drywall contractor -----	12 018	6
Painting contractor -----	12 338	7
Residential remodeling contractor -----	11 299	11
Roofing contractor -----	21 460	3
Siding contractor -----	15 686	9
Manufacturing -----	15 063	3
Retail trade -----	11 685	11
Wholesale trade -----	10 699	5
Other activities -----	505 413	4

Floor Laying and Other Floorwork Special Trade Contractors, N.E.C. SIC Code 1752

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SUMMARY OF FINDINGS

The Floor Laying and Other Floorwork Special Trade Contractors, N.E.C. industry includes establishments primarily engaged in laying, scraping, finishing, or refinishing of parquet and other hardwood flooring. This industry also includes the installation of asphalt tile, linoleum, and mastic and resilient flooring. It includes establishments engaged in the installation of vinyl tile and sheets, the laying or removal of carpets, and the construction of fireproof flooring. A considerable amount of similar activity probably is undertaken as a secondary activity by establishments classified in other construction industries or other kinds of businesses. This industry does not include establishments primarily engaged in terrazzo, tile, marble, or mosaic work (industry 1743). Bowling alley installation work is classified in industry 1799. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 8,969 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$1.7 billion. Of this, \$1.6 billion were receipts for construction work, an increase of 38 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$69.1 million, leaving net construction receipts of about \$1.5 billion. Value added at \$823.7 million in 1977 was 27 percent more than value added in 1972.

The establishments in this industry made payments of \$749.8 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased

and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$31.4 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 11 percent of the total number of employer establishments in this industry, accounted for 55 percent of all business receipts.

Total average employment in the industry showed a decrease of 7 percent from 1972 to a total of 41.0 thousand employees. Total payroll for 1977 amounted to \$453.1 million. Employment during the payroll period including March 12, 1977, amounted to 38.6 thousand employees, while employment for the pay period including August 12, 1977, was 41.5 thousand employees.

Payments of \$79.8 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 2,900 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75/ 1977 Supplement. Stock No. 003-024-00176-0. Price 90 cents.

²Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Floor Laying and Other Floorwork Special Trade Contractors, N.E.C. (SIC 1752)

Chart 1.
All Business Receipts by Kind of Business: 1977

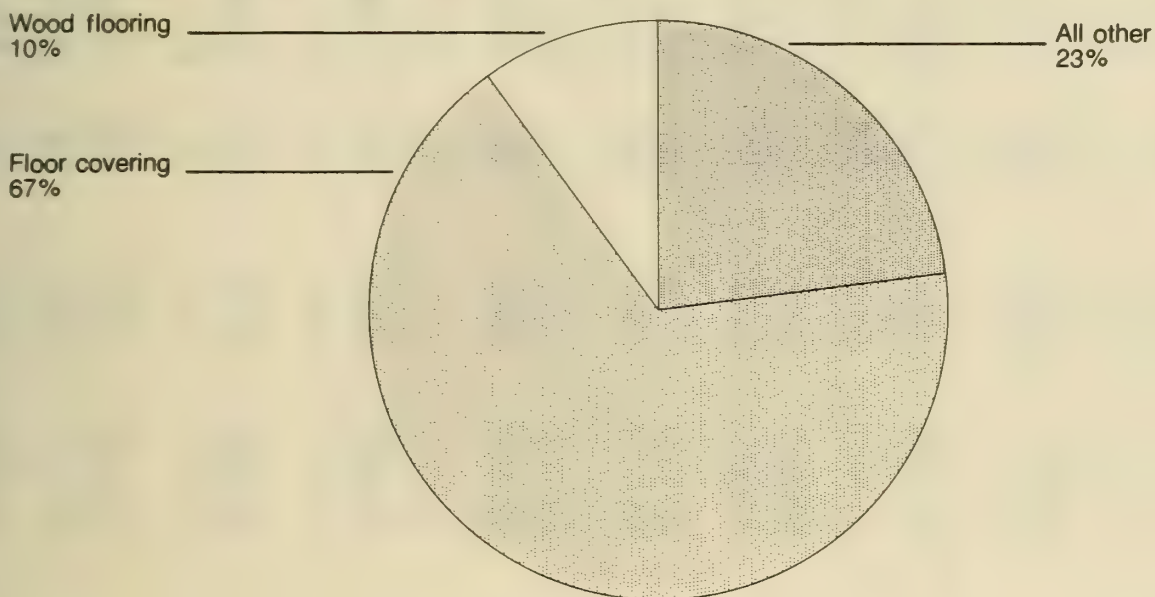


Chart 2.
Construction Receipts by Type of Construction: 1977

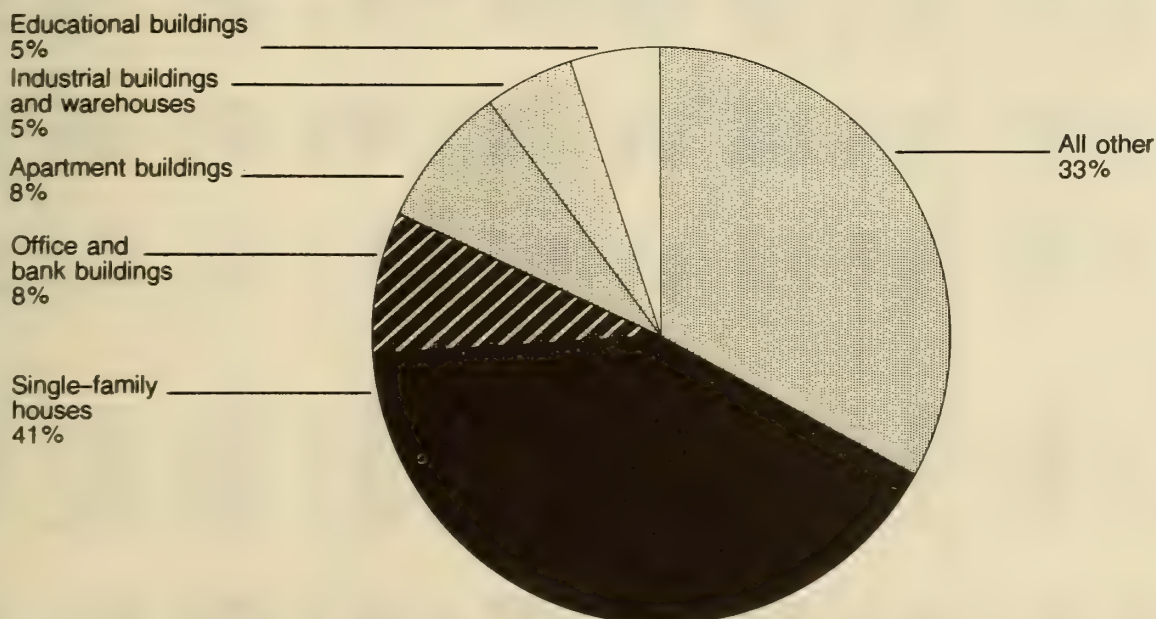


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	8 969	40 990	33 724	453 107	352 246	1 616 932	1 547 860	823 659
NORTHEAST								
New England								
Maine -----	53	102	77	807	585	4 091	3 949	2 233
New Hampshire -----	50	163	117	1 473	1 000	3 980	3 933	2 197
Vermont -----	*11	(D)	(S)	(S)	(S)	*452	*450	(S)
Massachusetts -----	225	1 065	932	10 431	8 635	38 246	36 388	17 857
Rhode Island -----	37	112	93	1 106	880	4 937	4 850	2 368
Connecticut -----	111	536	411	5 790	3 716	20 048	19 394	10 941
Middle Atlantic								
New York -----	493	2 530	2 080	28 877	21 769	99 853	91 586	50 113
New Jersey -----	298	1 141	1 021	12 663	10 833	42 192	40 880	22 379
Pennsylvania -----	518	1 882	1 588	19 865	15 762	79 722	75 565	37 389
NORTH CENTRAL								
East North Central								
Ohio -----	370	1 816	1 477	21 552	17 059	66 064	63 979	36 517
Indiana -----	180	698	612	6 268	5 149	22 036	20 746	12 487
Illinois -----	381	2 488	1 972	35 500	26 966	112 329	109 154	61 710
Michigan -----	204	1 124	831	14 998	10 967	46 165	44 585	26 533
Wisconsin -----	272	934	748	9 785	7 992	35 975	33 850	19 102
West North Central								
Minnesota -----	113	791	624	9 804	7 242	27 409	26 882	13 875
Iowa -----	108	326	274	2 771	2 131	9 428	9 066	4 256
Missouri -----	161	962	750	12 001	8 786	38 840	38 176	19 814
North Dakota -----	23	62	50	462	331	1 398	1 369	984
South Dakota -----	*37	(D)	*74	(D)	339	*1 766	*1 764	*1 293
Nebraska -----	88	306	259	3 001	2 085	9 514	9 111	5 657
Kansas -----	95	399	323	4 409	3 354	16 406	15 738	8 157
SOUTH								
South Atlantic								
Delaware -----	41	164	131	1 585	1 205	4 767	4 610	2 365
Maryland -----	220	1 588	1 305	17 993	13 087	50 133	47 803	29 780
District of Columbia -----	*21	92	71	1 214	713	2 702	2 651	1 726
Virginia -----	286	1 496	1 195	13 187	10 137	44 433	43 196	21 840
West Virginia -----	54	162	137	939	687	3 084	2 943	1 881
North Carolina -----	272	893	747	6 978	5 448	28 666	27 738	12 759
South Carolina -----	115	400	332	3 522	2 595	14 654	14 199	8 098
Georgia -----	222	955	821	8 016	6 280	32 295	30 186	14 373
Florida -----	342	1 255	1 014	11 915	9 256	50 563	47 572	20 173
East South Central								
Kentucky -----	121	267	237	1 885	1 592	8 547	8 378	4 568
Tennessee -----	161	642	541	5 083	3 972	22 544	21 513	9 786
Alabama -----	110	615	536	5 262	4 234	18 366	17 676	9 803
Mississippi -----	94	222	168	1 499	1 143	8 592	7 825	3 210
West South Central								
Arkansas -----	106	183	171	1 228	1 108	6 776	6 671	3 933
Louisiana -----	155	831	684	7 209	5 870	26 973	25 725	13 577
Oklahoma -----	121	502	435	4 323	3 421	15 085	14 924	8 438
Texas -----	493	2 067	1 758	19 496	15 753	82 212	76 434	34 858
WEST								
Mountain								
Montana -----	*36	*85	*74	*363	*352	*3 838	*3 685	*2 047
Idaho -----	*44	124	98	(D)	523	3 657	3 504	1 689
Wyoming -----	15	78	59	719	496	2 876	2 826	1 351
Colorado -----	191	658	571	7 941	6 500	26 900	25 413	12 843
New Mexico -----	78	277	258	2 492	2 234	8 610	8 550	4 858
Arizona -----	137	692	594	6 085	4 639	28 543	25 973	14 510
Utah -----	75	301	254	2 953	2 349	10 336	10 185	4 930
Nevada -----	71	230	200	2 371	2 063	10 096	9 936	4 681
Pacific								
Washington -----	283	1 210	899	14 133	10 360	54 427	51 825	29 518
Oregon -----	144	688	571	8 027	6 659	30 830	30 041	16 284
California -----	1 081	6 512	5 322	89 480	70 633	321 434	310 465	166 326
Alaska -----	16	63	50	941	549	3 869	3 829	1 977
Hawaii -----	37	189	144	3 389	2 583	10 284	10 178	5 308

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
781 172	59 072	11 833	26 910	142 049	44 262	1 175 846	649 375	782 005	1	1	3	U.S.
												NE.
												N.E.
2 337	*142	*31	*223	962	141	2 841	(D)	(D)	27	30	42	Maine
2 073	*48	*64	*92	284	141	3 184	1 869	2 791	27	29	56	N.H.
*135	*2	-	*2	(S)	69	1 644	(D)	(D)	-	74	43	Vt.
19 288	1 858	165	521	2 884	1 068	34 815	18 264	23 529	8	5	19	Mass.
2 485	88	*9	(D)	524	191	4 278	2 364	3 442	24	26	-	R.I.
10 141	654	134	294	2 394	718	21 579	12 259	10 527	10	7	30	Conn.
												M.A.
43 856	8 267	721	1 301	7 155	3 445	98 754	60 345	84 283	4	5	19	N.Y.
18 903	1 312	419	343	3 922	1 460	40 957	22 394	28 350	8	8	18	N.J.
41 131	4 157	699	1 368	7 406	2 200	50 155	28 950	39 690	7	8	17	Pa.
												N.C.
												E.N.C.
30 276	2 085	438	945	6 964	2 309	56 277	31 264	46 242	8	5	13	Ohio
9 193	1 290	98	175	1 745	531	14 553	8 464	16 280	13	8	35	Ind.
52 143	3 176	830	1 289	8 036	2 944	81 354	47 195	62 027	4	3	14	Ill.
22 762	1 580	423	596	4 010	1 237	37 283	24 216	31 946	7	6	16	Mich.
15 130	2 125	320	685	3 551	547	12 008	7 745	10 551	9	12	24	Wis.
												W.N.C.
14 062	527	208	338	2 696	622	13 843	9 560	10 143	8	7	33	Minn.
5 014	362	(D)	118	1 162	225	8 158	4 583	7 020	12	11	23	Iowa
21 556	*664	281	458	2 390	949	30 504	17 277	18 883	6	6	10	Mo.
(D)	*29	(S)	(D)	130	130	2 315	(D)	(D)	32	35	-	N. Dak.
471	*2	(S)	*23	232	32	582	(D)	(D)	-	46	52	S. Dak.
4 606	403	83	157	774	262	7 119	3 558	3 895	14	11	29	Nebr.
8 056	668	62	306	1 820	580	15 382	8 096	6 689	11	10	29	Kans.
												SOUTH
												S.A.
2 482	157	(D)	27	602	115	3 159	(D)	2 887	17	13	18	Del.
18 784	2 330	456	1 149	4 707	1 704	38 642	20 293	26 368	7	5	15	Md.
941	51	13	55	511	219	4 767	(D)	4 458	19	11	10	D.C.
22 939	1 238	380	742	4 295	1 517	38 720	19 481	18 367	7	6	25	Va.
(D)	141	(D)	(D)	375	53	1 866	(D)	(D)	26	18	-	W. Va.
15 185	928	204	461	2 827	1 645	33 106	17 258	14 593	10	10	36	N.C.
6 851	455	77	470	1 874	424	11 799	6 591	(D)	14	14	22	S.C.
16 533	2 109	89	855	4 740	949	28 372	13 746	16 330	11	11	32	Ga.
28 548	2 991	473	947	4 525	1 707	34 615	19 621	16 775	10	12	19	Fla.
												E.S.C.
(D)	189	*52	200	854	316	5 572	2 802	6 133	19	20	25	Ky.
12 048	1 031	94	421	2 272	814	18 410	8 865	(D)	11	13	25	Tenn.
8 594	690	93	394	2 825	885	20 396	10 284	(D)	12	11	15	Ala.
4 644	767	109	57	*1 196	291	5 511	3 414	(D)	22	23	38	Miss.
												W.S.C.
2 825	106	*41	74	889	93	3 438	1 910	(D)	24	27	32	Ark.
13 904	1 249	58	1 085	3 458	828	19 983	10 736	9 093	11	11	24	La.
6 501	161	133	278	1 932	425	8 090	5 041	(D)	17	13	21	Okl.
44 146	5 778	359	1 434	7 833	2 390	59 640	25 312	(D)	7	6	11	Tex.
												WEST
												Mtn.
(D)	*154	*33	*32	*523	73	1 121	(D)	(D)	52	55	54	Mont.
(D)	153	14	(S)	364	109	3 017	1 315	696	31	31	-	Idaho
1 921	*50	28	68	373	25	673	(D)	(D)	26	27	31	Wyo.
13 302	1 488	188	387	1 941	1 161	28 486	16 860	12 278	9	7	26	Colo.
3 887	60	15	49	953	326	8 847	4 657	3 803	19	34	36	N. Mex.
12 834	2 570	230	373	1 773	775	23 097	11 393	7 173	12	19	21	Ariz.
(D)	151	44	103	521	228	4 929	2 804	3 813	15	13	20	Utah
5 381	*160	*29	150	777	225	6 623	3 709	2 089	23	22	25	Nev.
												Pac.
26 469	2 602	723	959	4 323	876	26 490	13 876	18 184	10	9	24	Wash.
14 220	789	247	330	2 207	640	15 903	8 951	(D)	8	9	24	Oreg.
152 349	10 968	2 526	6 027	21 979	5 367	174 198	94 795	101 905	3	3	5	Calif.
1 946	40	(D)	52	709	84	4 267	(D)	(D)	17	8	13	Alaska
5 222	106	111	50	670	199	6 544	(D)	(D)	8	8	26	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Floor laying and floor work, nec (SIC 1752)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	8 969	9 052	7 833	3	3	4
Proprietors and working partners -----	6 107	6 637	6 676	4	4	4
All employees:						
March -----	38 613	41 297	36 068	1	2	1
May -----	42 688	42 659	36 738	1	2	2
August -----	41 497	45 819	39 918	1	2	2
November -----	41 016	44 536	38 442	1	2	2
Average** -----	40 990	44 262	38 459	1	2	1
Construction workers:						
March -----	31 480	33 680	30 708	1	2	2
May -----	35 148	34 873	31 262	2	2	2
August -----	34 284	37 858	34 450	2	2	2
November -----	33 843	36 450	33 118	2	2	2
Average -----	33 724	36 402	33 072	1	2	2
Other employees:						
March -----	7 133	7 617	5 461	2	3	2
May -----	7 540	7 786	5 506	2	3	2
August -----	7 213	7 961	5 473	2	3	2
November -----	7 173	8 086	5 473	2	3	2
Average -----	7 275	8 092	5 585	2	3	2
Payroll, all employees -----	453 107	367 077	238 303	1	2	1
Payroll, construction workers -----	352 246	291 384	197 582	1	2	1
Payroll, other employees -----	100 861	75 693	40 770	1	2	2
First quarter payroll, all employees -----	98 200	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	79 774	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	47 366	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	32 409	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	1 673 903	1 209 945	783 755	1	2	2
Total construction receipts -----	1 616 932	1 175 846	762 005	1	2	2
Receipts for work subcontracted in from others -----	785 073	521 209	349 178	2	3	2
Other business and land receipts -----	56 971	34 099	21 800	5	8	3
Net construction receipts† -----	1 547 860	1 132 194	743 320	1	2	2
Value added†† -----	823 659	649 375	433 246	1	2	2
Selected payments -----	850 244	560 570	350 522	2	3	2
Materials, components, and supplies¹ -----	749 792	516 918	331 795	2	3	2
Construction work subcontracted to others -----	69 072	43 652	18 758	3	6	7
Selected power, fuels, and lubricants -----	31 380	(NA)	(NA)	3	(NA)	(NA)
Electricity -----	4 122	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	2 070	(NA)	(NA)	28	(NA)	(NA)
Gasoline and diesel fuel -----	22 495	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	1 809	(NA)	(NA)	6	(NA)	(NA)
Other -----	885	(NA)	(NA)	7	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	11 933	(NA)	(NA)	3	(NA)	(NA)
For machinery and equipment -----	3 049	1 735	913	6	7	5
For structures -----	8 884	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	24 120	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	12 042	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	1 747	(NA)	(NA)	4	(NA)	(NA)
Repairs to machinery and equipment -----	10 332	(NA)	(NA)	4	(NA)	(NA)
Capital expenditures -----	26 910	14 441	6 357	3	7	5
New -----	22 868	11 155	5 018	4	5	4
Structures and related facilities -----	3 692	2 468	1 333	13	15	7
Machinery and equipment, including automobiles and trucks -----	19 177	8 687	3 685	3	5	2
Automobiles and trucks intended primarily for highway use -----	15 836	(NA)	(NA)	4	(NA)	(NA)
Used -----	4 042	3 286	1 339	7	23	11
Structures and related facilities -----	583	2 375	743	16	32	13
Machinery and equipment, including automobiles and trucks -----	3 459	911	596	7	13	16
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	142 049	90 013	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	65 122	38 914	(NA)	2	3	(NA)
Net value of depreciable assets at end of year -----	76 928	51 099	(NA)	2	4	(NA)
Depreciation charges during year -----	16 118	10 473	(NA)	2	15	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	39 438	24 647	(NA)	3	6	(NA)
Accumulated depreciation at end of year -----	12 908	5 760	(NA)	4	5	(NA)
Net value of depreciable assets at end of year -----	26 530	18 887	(NA)	4	7	(NA)
Depreciation charges during year -----	1 974	1 380	(NA)	12	9	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	102 611	65 366	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	52 214	33 154	(NA)	2	3	(NA)
Net value of depreciable assets at end of year -----	50 398	32 212	(NA)	2	3	(NA)
Depreciation charges during year -----	14 145	9 093	(NA)	2	17	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
1977											
Number of establishments	8 369	6 730	1 276	621	280	53	9	1	-	-	
All employees (average)**	40 990	12 043	8 192	8 081	7 891	3 433	¹ 1 350	(D)	-	-	
Payroll, all employees	453 107	87 914	84 196	98 973	111 429	50 399	¹ 20 196	(D)	-	-	
All business receipts	1 673 903	420 621	327 271	338 607	364 641	159 079	¹ 63 684	(D)	-	-	
Total construction receipts	1 616 932	408 922	314 615	325 401	354 842	151 709	¹ 61 444	(D)	-	-	
Net construction receipts†	1 547 860	391 129	298 634	308 741	343 273	146 193	¹ 59 891	(D)	-	-	
Payments for construction work subcontracted to others	69 072	17 793	15 981	16 660	11 569	5 516	¹ 1 553	(D)	-	-	
Payments for materials, components, supplies, and fuels	781 172	190 617	156 645	164 690	172 357	70 551	¹ 26 313	(D)	-	-	
Value added††	823 659	212 211	154 646	157 258	180 715	83 012	¹ 35 818	(D)	-	-	
Capital expenditures other than land	26 910	9 473	5 369	4 384	4 292	2 795	¹ 598	(D)	-	-	
Rental payments for machinery, equipment, and structures	11 933	2 626	2 300	2 839	2 468	1 246	¹ 454	(D)	-	-	
Gross book value of depreciable assets at end of year	142 049	47 898	30 544	27 343	22 380	11 054	¹ 2 830	(D)	-	-	
1972											
All employees (average)**	44 262	10 927	8 371	9 973	9 554	3 862	1 575	-	-	-	
Total construction receipts	1 175 846	291 223	197 945	256 950	268 954	120 005	40 769	-	-	-	
Value added††	649 375	166 895	109 381	143 200	145 283	62 401	22 215	-	-	-	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)**	1	3	4	2	1	(Z)	(Z)	-	-	-	
Net construction receipts†	1	4	4	2	1	(Z)	(Z)	-	-	-	
Capital expenditures other than land	3	8	9	4	4	(Z)	(Z)	-	-	-	

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	8 969	600	1 317	2 162	1 716	1 604	844	429	243	46	11
All employees (average)** -----	40 990	731	1 744	3 365	4 336	7 032	6 850	6 338	6 675	2 789	1 131
Payroll, all employees -----	453 107	1 387	6 414	20 525	36 060	67 378	77 957	81 615	97 191	43 376	21 205
All business receipts -----	1 673 903	3 386	22 944	75 584	122 968	251 770	296 013	295 033	363 029	159 252	83 927
Total construction receipts -----	1 616 932	3 383	22 725	74 560	120 584	244 802	284 151	281 817	351 412	154 743	78 756
Net construction receipts† -----	1 547 860	(D)	25 570	72 919	116 445	234 810	271 026	267 694	334 250	147 439	77 710
Payments for construction work subcontracted to others -----	69 072	(D)	1 538	1 642	4 140	9 992	13 126	14 123	17 162	7 304	1 046
Payments for materials, components, supplies, and fuels -----	781 172	(D)	10 037	27 391	48 394	118 647	140 318	141 085	177 530	77 859	39 913
Value added†† -----	823 659	2 066	13 689	46 551	70 435	123 131	142 570	139 825	168 337	74 089	42 968
Capital expenditures other than land -----	26 910	*26	419	1 985	3 898	4 980	4 375	3 684	4 165	1 709	1 672
Rental payments for machinery, equipment, and structures -----	11 933	-	68	485	745	1 807	2 362	2 252	2 690	901	625
Gross book value of depreciable assets at end of year -----	142 049	313	4 063	9 967	15 845	28 439	27 077	21 443	22 237	8 544	4 123
1972											
All employees (average)** -----	44 262	528	2 230	3 860	5 709	9 078	7 794	6 528	6 419	1 483	633
Total construction receipts -----	1 175 846	4 794	34 038	72 913	111 754	219 596	211 094	206 756	220 243	66 668	27 990
Value added†† -----	649 375	2 981	23 362	47 897	68 892	124 142	118 401	111 813	107 694	28 912	15 281
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	14	10	6	6	4	3	2	1	(Z)	(Z)
Net construction receipts† -----	1	-	8	6	6	5	4	3	2	(Z)	(Z)
Capital expenditures other than land -----	3	71	33	14	12	10	10	3	4	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts	1 616 932	1 167 847	449 085	1 175 846	1	1	2	2
Building construction	1 273 669	889 807	383 862	981 395	1	1	2	3
Single-family houses	655 195	461 715	193 480	442 441	2	2	3	3
Apartment buildings	127 679	88 877	38 802	161 174	3	4	6	5
Other residential buildings	38 094	27 293	10 801	32 386	3	5	3	5
Industrial buildings and warehouses	79 332	52 664	26 668	75 764	4	5	6	2
Office and bank buildings	125 786	87 435	38 351	87 495	3	2	5	4
Stores, restaurants, public garages, and automobile service stations	60 480	41 965	18 515	43 849	3	3	4	4
Religious buildings	23 004	15 615	7 389	16 403	3	3	6	3
Educational buildings	78 921	57 111	21 810	72 771	2	2	3	3
Hospitals and institutional buildings	59 671	42 771	16 900	34 262	2	2	2	3
Amusement, social, and recreational buildings	16 245	9 696	6 549	12 146	8	7	15	4
Other nonresidential buildings	9 261	4 666	4 595	2 704	20	24	26	13
Nonbuilding construction	21 743	13 671	8 072	4 339	14	15	18	13
Construction work, not specified by kind	321 564	264 194	57 370	190 112	3	3	3	6

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Floor laying and floor work, nec (SIC 1752)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	8 969	9 052	3	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 616 932	1 175 846	1	2
New construction -----	1 167 847	958 380	1	2
Maintenance and repair -----	449 085	217 466	2	3
Establishments with receipts from only new construction:				
Number of establishments -----	1 450	2 350	7	6
Construction receipts -----	281 657	278 115	3	5
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	6 899	6 192	3	4
Construction receipts:				
New construction -----	885 991	680 265	2	2
Maintenance and repair -----	380 011	193 335	2	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	621	510	11	35
Construction receipts -----	69 074	24 131	7	10
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 616 932	1 175 846	1	2
Government owned -----	130 594	185 920	4	4
Privately owned -----	1 486 338	989 926	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	24	327	31	15
Construction receipts -----	*7 674	27 152	52	18
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 347	2 160	6	5
Construction receipts:				
Government owned -----	122 920	158 768	2	3
Privately owned -----	457 170	385 974	1	3
Establishments with receipts from only privately owned construction:				
Number of establishments -----	7 598	6 585	3	4
Construction receipts -----	1 029 168	603 952	2	3

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States	8 969	40 990	33 724	31 480	35 148	34 284	33 843	1	1	1	2	2	2
NORTHEAST													
New England													
Maine	53	102	77	63	91	81	74	27	30	30	35	28	30
New Hampshire	50	163	117	101	112	138	119	27	26	26	26	28	29
Vermont	*11	(D)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Massachusetts	225	1 065	932	788	826	1 011	998	8	9	9	10	9	7
Rhode Island	37	112	93	53	118	102	89	24	26	20	23	26	26
Connecticut	111	536	411	388	417	435	401	10	11	11	11	11	11
Middle Atlantic													
New York	493	2 530	2 080	1 979	2 247	1 974	2 111	4	4	5	5	4	5
New Jersey	298	1 141	1 021	968	1 050	1 080	982	8	9	9	10	9	8
Pennsylvania	518	1 882	1 588	1 474	1 731	1 529	1 616	7	8	7	8	8	8
NORTH CENTRAL													
East North Central													
Ohio	370	1 816	1 477	1 321	1 572	1 573	1 436	6	7	7	8	8	7
Indiana	180	698	612	565	650	692	541	13	13	14	15	14	14
Illinois	381	2 488	1 972	1 757	1 994	2 045	2 083	4	5	5	6	4	5
Michigan	204	1 124	831	755	843	871	852	7	8	7	7	7	8
Wisconsin	272	934	748	715	767	765	742	9	10	9	10	10	10
West North Central													
Minnesota	113	791	624	604	622	635	633	8	9	9	9	9	10
Iowa	108	326	274	297	290	274	233	12	14	14	16	14	14
Missouri	161	962	750	650	802	811	734	5	6	6	11	6	6
North Dakota	23	62	50	58	57	47	*40	32	37	33	34	40	46
South Dakota	*37	(D)	*74	*77	*98	*67	*52	-	54	52	49	58	53
Nebraska	88	306	259	255	282	249	250	14	14	15	15	14	15
Kansas	95	399	323	316	362	314	299	11	11	11	14	11	11
SOUTH													
South Atlantic													
Delaware	41	164	131	121	130	143	129	17	18	18	20	17	15
Maryland	220	1 588	1 305	1 257	1 429	1 260	1 268	7	6	7	7	6	6
District of Columbia	*21	92	71	74	73	68	70	19	23	22	22	24	24
Virginia	286	1 496	1 195	1 155	1 179	1 256	1 186	7	8	8	8	8	7
West Virginia	54	162	137	133	137	141	137	26	31	31	31	30	31
North Carolina	272	893	747	741	766	742	738	10	11	11	11	11	10
South Carolina	115	400	332	324	367	327	311	14	16	13	18	16	17
Georgia	222	955	821	716	862	916	789	11	12	13	13	13	12
Florida	342	1 255	1 014	988	1 064	973	1 027	10	11	11	12	10	10
East South Central													
Kentucky	121	267	237	206	346	236	161	19	20	20	24	26	24
Tennessee	161	642	541	539	598	537	491	11	12	11	16	12	11
Alabama	110	615	536	528	533	538	545	12	12	12	13	13	12
Mississippi	94	222	168	153	149	190	179	22	25	25	23	27	30
West South Central													
Arkansas	106	183	171	162	185	163	173	24	25	30	27	23	24
Louisiana	155	831	684	705	688	688	655	11	11	11	11	12	12
Oklahoma	121	502	435	404	429	462	445	17	17	15	14	16	20
Texas	493	2 067	1 758	1 677	2 091	1 608	1 649	7	7	7	9	7	7
WEST													
Mountain													
Montana	*36	*85	*74	*75	48	*66	*107	52	47	52	37	66	61
Idaho	*44	124	98	93	118	94	88	31	27	26	28	28	27
Wyoming	15	78	59	42	47	63	86	26	25	29	27	24	25
Colorado	191	658	571	543	557	586	598	9	10	11	10	10	10
New Mexico	78	277	258	196	277	277	280	19	20	15	21	22	21
Arizona	137	692	584	588	597	586	626	12	14	14	14	14	14
Utah	75	301	254	227	230	313	246	15	16	16	14	20	17
Nevada	71	230	200	170	209	170	251	23	24	20	22	20	27
Pacific													
Washington	283	1 210	899	803	993	899	898	10	10	10	11	10	12
Oregon	144	688	571	557	590	581	552	9	9	9	10	8	9
California	1 081	6 512	5 322	4 930	5 206	5 474	5 655	3	4	4	4	4	4
Alaska	16	63	50	51	56	60	34	17	21	(Z)	37	35	(Z)
Hawaii	37	189	144	135	141	150	150	8	10	10	10	9	9

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
A	B	C	D	E	F	G	H	I	J	K	B	D	F	G	
United States†	8 969	1 616 932	7 829	1 209 276	1 140	325 521	82 135	1 534 797	1 114 668	95	95	1	2	2	6
NORTHEAST															
New England															
Maine	53	4 091	53	4 091	-	-	-	4 091	2 841	100	100	29	29	-	-
New Hampshire	50	3 980	35	*2 476	15	1 124	*381	3 600	(S)	90	(S)	29	41	35	42
Vermont	*11	*452	4	95	(S)	(S)	(S)	*417	(D)	92	(D)	73	31	-	-
Massachusetts	225	38 246	167	18 349	58	13 758	6 140	32 106	31 474	84	90	5	8	7	5
Rhode Island	37	4 937	*30	(D)	7	(D)	(D)	(D)	3 428	(D)	80	26	-	-	-
Connecticut	111	20 048	97	9 456	14	9 688	904	19 144	20 071	95	93	7	16	2	1
Middle Atlantic															
New York	493	99 853	428	74 214	65	21 481	4 159	95 695	93 541	96	95	5	6	8	7
New Jersey	298	42 192	268	29 401	30	9 178	3 613	38 579	35 693	91	87	8	10	12	28
Pennsylvania	518	79 722	474	59 116	44	18 344	2 262	77 460	41 348	97	82	9	11	7	10
NORTH CENTRAL															
East North Central															
Ohio	370	66 064	328	41 186	42	21 535	3 344	62 720	53 194	95	95	5	8	4	1
Indiana	180	22 036	147	11 689	33	7 055	3 293	18 743	13 225	85	91	9	15	10	10
Illinois	381	112 329	315	73 222	67	36 293	2 815	109 515	79 048	97	97	3	4	6	11
Michigan	204	46 165	202	(D)	2	(D)	(D)	(D)	36 561	(D)	98	6	-	-	-
Wisconsin	272	35 975	249	29 752	24	5 444	779	35 196	10 682	98	89	12	14	23	25
West North Central															
Minnesota	113	27 409	102	19 178	12	6 820	1 411	25 998	13 379	95	97	7	10	3	22
Iowa	108	9 428	100	4 853	8	2 749	1 826	7 602	8 100	81	99	11	20	9	1
Missouri	161	38 840	122	22 177	40	12 857	3 807	35 033	29 001	90	95	7	7	7	36
North Dakota	23	1 398	*22	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	35	-	-	-
South Dakota	*37	*1 766	*22	*531	(S)	*980	(S)	1 511	(D)	86	(D)	46	55	54	-
Nebraska	88	9 514	76	7 960	*12	1 104	*450	9 064	6 487	95	91	11	13	16	41
Kansas	95	16 406	79	10 762	*17	2 379	3 266	13 141	13 164	80	86	10	14	16	8
SOUTH															
South Atlantic															
Delaware	41	4 767	35	2 679	6	1 935	153	4 614	3 010	97	95	12	20	12	13
Maryland	220	50 133	95	12 938	125	24 430	12 766	37 368	31 578	75	82	5	17	4	3
District of Columbia	*21	2 702	(S)	*504	3	1 192	1 006	1 696	2 656	63	56	11	61	(Z)	(Z)
Virginia	286	44 433	237	25 839	49	14 412	4 182	40 251	35 593	91	92	7	11	5	2
West Virginia	64	3 084	14	1 133	50	1 488	463	2 621	(S)	85	(S)	17	30	23	13
North Carolina	272	28 666	220	21 842	52	6 392	432	28 234	31 412	98	95	10	13	13	36
South Carolina	115	14 654	100	(D)	*15	(D)	(D)	(D)	11 183	(D)	85	14	-	-	-
Georgia	222	32 295	193	22 457	30	7 797	2 042	30 254	27 643	94	97	11	14	16	6
Florida	342	50 563	326	49 207	*17	*795	561	50 002	(D)	99	(D)	12	12	50	17
East South Central															
Kentucky	121	8 547	85	5 577	37	2 326	645	7 903	5 471	92	98	20	28	15	33
Tennessee	161	22 544	143	18 284	18	3 529	732	21 812	17 663	97	96	13	15	26	20
Alabama	110	18 366	94	10 892	16	6 257	1 217	17 149	19 859	93	97	11	14	18	28
Mississippi	94	8 592	79	6 706	*15	*1 842	44	8 548	5 324	99	97	23	27	42	17
West South Central															
Arkansas	106	6 776	102	5 144	(S)	(S)	(S)	5 632	3 295	83	96	27	22	-	-
Louisiana	155	26 973	153	(D)	2	(D)	(D)	(D)	19 724	(D)	99	11	-	-	-
Oklahoma	121	15 085	112	14 161	*9	*723	*201	14 884	(D)	99	(D)	13	14	58	59
Texas	493	82 212	460	74 024	*33	6 304	1 884	80 328	59 073	98	99	6	6	11	15
WEST															
Mountain															
Montana	*36	*3 838	*18	*3 092	*18	*611	(S)	*3 703	1 121	96	100	54	65	70	-
Idaho	*44	3 657	*43	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	30	-	-	-
Wyoming	15	2 876	12	1 704	3	469	704	2 173	673	76	100	27	40	33	33
Colorado	191	26 900	178	14 250	13	11 576	1 074	25 826	26 355	96	100	7	12	4	2
New Mexico	78	8 610	76	(D)	2	(D)	(D)	(D)	8 740	(D)	99	34	-	-	-
Arizona	137	28 543	137	28 543	-	-	-	28 543	23 097	100	100	18	18	-	-
Utah	75	10 336	54	(D)	(S)	(D)	*486	9 850	4 563	95	93	13	-	-	52
Nevada	71	10 096	71	10 096	-	-	-	10 096	6 205	100	94	22	22	-	-
Pacific															
Washington	283	54 427	229	34 314	55	17 588	2 525	51 902	25 090	95	95	10	10	22	14
Oregon	144	30 830	124	18 711	21	10 305	1 814	29 016	15 713	94	99	9	13	13	25
California	1 081	321 434	1 062	294 049	19	21 970	*5 415	316 019	173 561	98	100	3	3	(Z)	73
Alaska	16	3 869	16	3 869	-	-	-	3 869	4 267	100	100	9	9	-	-
Hawaii	37	10 284	37	10 284	-	-	-	10 284	6 544	100	100	8	8	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Floor laying and floor work, nec (SIC 1752)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States	1 616 932	1 175 846	1	2
NORTHEAST				
New England				
Maine	6 470	3 329	19	27
New Hampshire	5 469	3 804	20	20
Vermont	1 268	1 879	27	4
Massachusetts	33 341	33 578	5	9
Rhode Island	5 132	4 077	25	10
Connecticut	20 264	21 268	7	7
Middle Atlantic				
New York	98 956	98 422	5	6
New Jersey	42 472	44 814	7	7
Pennsylvania	79 468	42 965	9	6
NORTH CENTRAL				
East North Central				
Ohio	63 750	54 867	5	6
Indiana	21 286	15 520	9	9
Illinois	114 483	80 930	3	6
Michigan	46 611	38 239	6	6
Wisconsin	35 963	11 832	12	11
West North Central				
Minnesota	26 430	13 589	7	18
Iowa	8 692	8 914	12	39
Missouri	37 668	30 629	5	5
North Dakota	2 524	2 380	23	4
South Dakota	2 415	460	25	58
Nebraska	9 257	6 686	11	28
Kansas	16 105	14 658	13	21
SOUTH				
South Atlantic				
Delaware	4 823	3 800	12	20
Maryland	40 700	37 564	6	7
District of Columbia	9 437	5 352	4	7
Virginia	47 968	41 163	6	12
West Virginia	3 860	1 501	13	39
North Carolina	28 758	32 054	10	12
South Carolina	12 837	12 023	16	12
Georgia	31 086	28 514	11	12
Florida	52 787	35 217	12	9
East South Central				
Kentucky	10 042	6 384	16	19
Tennessee	22 275	17 930	13	22
Alabama	17 590	21 160	11	15
Mississippi	9 369	6 118	21	23
West South Central				
Arkansas	6 315	3 537	19	28
Louisiana	27 521	19 944	11	13
Oklahoma	16 173	8 548	12	11
Texas	82 089	59 307	6	10
WEST				
Mountain				
Montana	*4 269	1 193	48	37
Idaho	4 150	3 276	26	26
Wyoming	2 809	862	26	8
Colorado	26 336	26 435	7	11
New Mexico	8 588	8 876	34	28
Arizona	28 917	23 188	17	9
Utah	10 078	4 641	14	27
Nevada	10 544	6 600	21	21
Pacific				
Washington	54 512	25 419	10	16
Oregon	29 744	16 263	9	11
California	316 529	174 266	3	6
Alaska	5 865	5 097	9	7
Hawaii	12 988	6 774	19	1

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Floor laying and floor work, nec (SIC 1752)	Standard error of estimate (percent)
	All business receipts	
All business receipts†	1 673 903	1
General building contractor	22 709	9
Acoustical contractor	19 207	1
Floor covering contractor, except wood	1 126 647	2
Flooring contractor, wood	178 969	4
Tile contractor, ceramic	42 960	4
Retail trade	35 180	8
Other activities	248 231	4

Roofing and Sheet Metal Work Special Trade Contractors

SIC Code 1761

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SUMMARY OF FINDINGS

The Roofing and Sheet Metal Work Special Trade Contractors industry includes establishments primarily engaged in the installation of siding and roofing (including roof spraying, painting, or coating). This industry also includes contractors engaged in sheet metal work, except work in connection with plumbing, heating, or air conditioning. It includes establishments engaged in the installation of downspouts and gutters, metal skylights, and metal ceilings. Coppersmithing and tin-smithing in connection with construction work are classified in this industry. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 20,577 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$6.3 billion. Of this, \$6.2 billion were receipts for construction work, an increase of 57 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$261.6 million, leaving net construction receipts of about \$5.9 billion. Value added at \$3.4 billion in 1977 was 46 percent more than value added in 1972.

The establishments in this industry made payments of \$2.5 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to

contractors by owners of projects are, of course, not included. Payments of \$103.1 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 24 percent of the total number of employer establishments in this industry, accounted for 74 percent of all business receipts.

Total average employment in the industry showed an increase of 9 percent from 1972 to a total of 171.9 thousand employees. Total payroll for 1977 amounted to \$2.0 billion. Employment during the payroll period including March 12, 1977, amounted to 150.5 thousand employees, while employment for the pay period including August 12, 1977, was 183.4 thousand employees.

Payments of \$407.5 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 8,000 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-024-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Roofing and Sheet Metal Work Special Trade Contractors (SIC 1761)

Chart 1.
All Business Receipts by Kind of Business: 1977

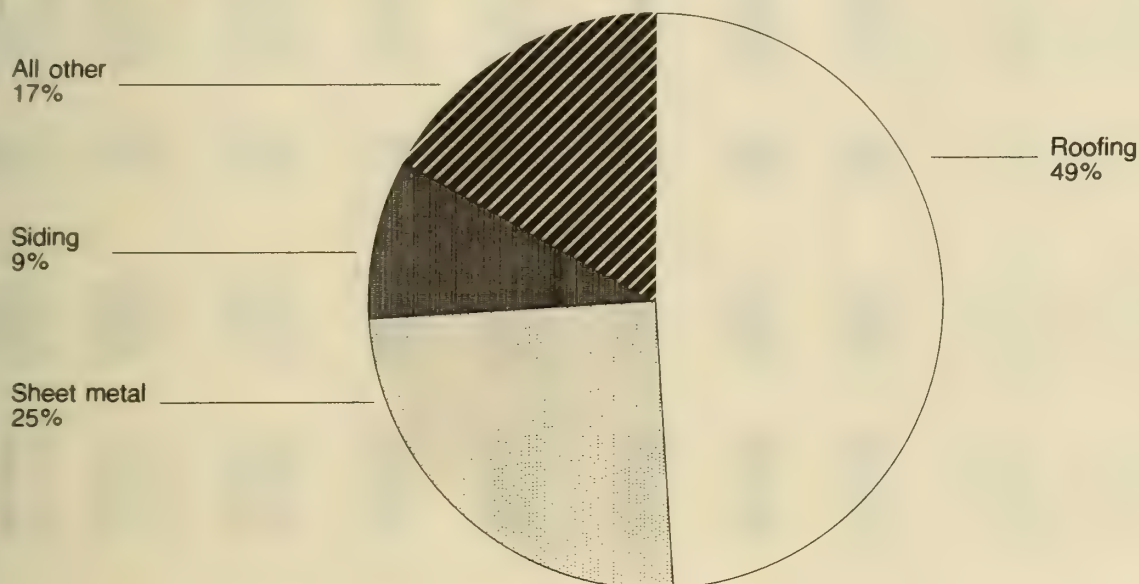


Chart 2.
Construction Receipts by Type of Construction: 1977

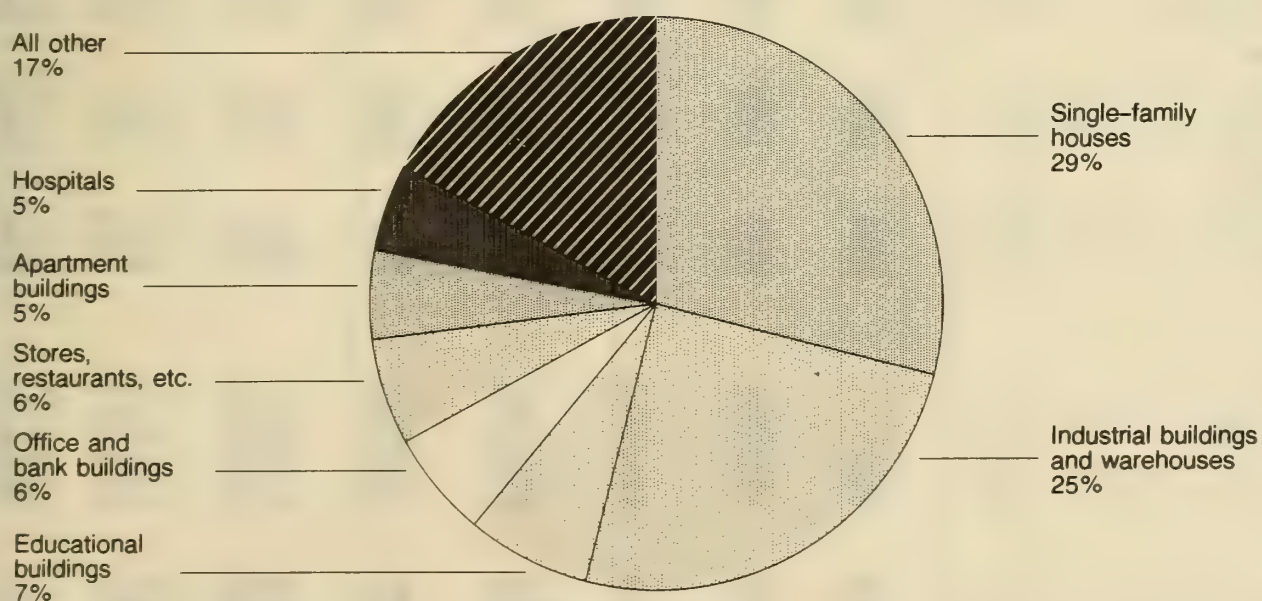


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	20 577	171 931	146 307	1 967 824	1 555 286	6 200 390	5 938 778	3 420 412
NORTHEAST								
New England								
Maine -----	107	822	684	7 696	6 424	26 563	25 575	14 382
New Hampshire -----	108	601	523	5 143	3 848	16 520	15 918	9 551
Vermont -----	43	384	330	3 649	2 849	11 275	10 941	6 794
Massachusetts -----	531	3 356	2 809	36 510	28 819	111 759	106 457	66 332
Rhode Island -----	137	746	659	7 101	5 725	22 614	21 369	13 531
Connecticut -----	445	2 920	2 400	30 194	23 515	94 649	88 097	51 809
Middle Atlantic								
New York -----	1 579	9 726	7 982	112 950	88 673	330 488	314 984	192 429
New Jersey -----	956	5 319	4 563	60 861	48 044	209 687	197 862	114 832
Pennsylvania -----	1 543	11 566	10 128	136 198	113 242	393 513	374 133	235 057
NORTH CENTRAL								
East North Central								
Ohio -----	1 016	8 596	7 219	115 533	91 464	333 355	313 659	190 980
Indiana -----	510	4 533	3 838	55 883	44 982	158 669	153 900	89 913
Illinois -----	1 092	10 318	8 733	150 776	122 032	437 721	410 683	242 416
Michigan -----	760	7 087	5 936	97 056	76 504	300 655	282 639	164 638
Wisconsin -----	571	4 451	3 765	56 011	44 087	166 516	160 668	91 058
West North Central								
Minnesota -----	232	2 835	2 308	41 929	31 022	125 029	117 327	68 573
Iowa -----	339	2 657	2 255	29 764	22 555	90 717	87 284	53 304
Missouri -----	471	4 218	3 614	52 846	41 470	160 470	149 446	85 149
North Dakota -----	52	488	400	6 132	4 787	22 070	21 707	13 160
South Dakota -----	42	405	356	3 783	2 923	13 479	13 055	7 290
Nebraska -----	174	1 290	1 069	15 246	11 466	42 952	41 739	24 548
Kansas -----	236	1 967	1 724	22 673	18 481	67 206	64 394	36 146
SOUTH								
South Atlantic								
Delaware -----	71	787	665	8 543	6 643	25 478	24 886	15 787
Maryland -----	377	4 022	3 456	42 287	31 772	122 468	116 375	66 110
District of Columbia -----	9	154	125	1 891	1 198	4 103	3 995	3 088
Virginia -----	448	4 134	3 439	37 776	27 702	116 401	112 675	64 272
West Virginia -----	157	1 084	881	12 199	9 175	31 192	30 387	18 533
North Carolina -----	543	4 429	3 873	38 285	29 301	122 776	117 415	65 873
South Carolina -----	197	1 708	1 517	14 442	11 449	49 261	47 657	24 142
Georgia -----	391	4 028	3 500	37 015	29 013	100 483	96 592	57 755
Florida -----	1 040	9 018	7 556	83 343	63 173	273 759	267 572	146 795
East South Central								
Kentucky -----	285	1 904	1 649	19 604	15 929	54 605	52 449	31 332
Tennessee -----	387	3 493	3 046	30 895	24 163	99 773	96 222	52 821
Alabama -----	278	2 895	2 638	23 679	19 279	80 643	76 796	43 505
Mississippi -----	159	1 144	1 016	10 707	9 069	34 422	33 892	19 248
West South Central								
Arkansas -----	184	1 354	1 198	11 963	9 867	37 509	37 029	21 517
Louisiana -----	294	2 634	2 302	26 812	21 709	71 529	69 969	44 656
Oklahoma -----	211	1 646	1 417	19 506	16 072	60 357	58 147	33 520
Texas -----	995	11 555	10 012	112 053	88 473	352 281	335 537	197 905
WEST								
Mountain								
Montana -----	43	319	277	4 102	3 392	13 415	12 884	7 376
Idaho -----	81	574	502	5 316	4 461	19 556	18 921	9 634
Wyoming -----	47	381	343	4 093	3 083	14 966	13 869	7 674
Colorado -----	271	2 465	2 044	27 703	21 435	90 452	87 185	45 635
New Mexico -----	101	1 156	1 028	9 284	7 698	32 736	32 218	17 220
Arizona -----	198	1 877	1 617	19 358	15 846	67 427	66 756	34 544
Utah -----	205	1 655	1 466	19 419	15 936	58 254	56 784	31 878
Nevada -----	73	751	662	10 286	9 008	34 748	33 737	15 801
Pacific								
Washington -----	528	3 355	2 961	40 471	33 196	138 445	135 140	74 518
Oregon -----	316	2 218	1 813	27 258	21 034	83 286	81 131	48 977
California -----	1 639	15 794	13 180	206 775	162 612	824 634	803 990	421 756
Alaska -----	35	242	181	4 680	3 716	17 870	16 835	9 827
Hawaii -----	85	869	651	10 156	6 984	31 667	29 910	16 834

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
2 638 670	261 612	49 191	132 584	814 941	158 051	3 940 243	2 347 983	2 384 266	1	1	2	U.S.
												NE.
												N.E.
11 406 (D)	*988 *602	293 289	902 908	4 735 3 216	792 468	17 859 10 217	11 402 6 804	10 606 6 078	7	11	17	Maine
4 439	334	149	215	2 053	408	10 712	5 906	3 816	14	10	26	N.H.
41 938	5 302	993	1 796	12 809	3 845	102 521	62 566	68 545	12	11	24	Vt.
7 967	*1 245	119	253	2 884	788	23 094	14 661	11 725	5	4	9	Mass.
36 334	6 553	941	2 395	12 477	2 760	69 713	44 774	41 209	14	9	18	R.I.
									9	6	17	Conn.
												M.A.
125 952	15 504	2 715	5 894	39 931	12 315	336 111	218 230	210 776	3	2	6	N.Y.
84 193	11 825	1 182	3 427	25 618	6 954	187 084	108 677	99 974	4	4	12	N.J.
152 938	19 380	3 039	7 359	48 666	11 000	267 878	159 616	171 417	3	2	6	Pa.
												N.C.
												E.N.C.
129 530	19 696	2 783	7 154	50 125	7 859	214 254	137 079	130 974	4	3	7	Ohio
65 286	4 770	1 088	3 521	21 356	4 233	112 988	65 656	72 236	4	3	8	Ind.
172 759	27 038	3 070	8 955	52 690	8 534	253 802	157 296	172 447	2	2	5	Ill.
122 441	18 016	1 917	6 320	38 568	6 403	175 486	110 249	139 062	3	2	5	Mich.
72 066	5 849	1 282	4 200	22 490	3 352	87 645	53 410	58 342	6	5	10	Wis.
												W.N.C.
52 276	7 702	904	2 502	16 778	2 724	74 253	43 618	55 426	3	3	5	Minn.
36 117	3 433	473	2 709	14 537	1 939	43 001	27 527	41 407	5	4	7	Iowa
65 224	11 024	1 197	2 508	18 956	3 319	88 142	51 296	57 423	4	3	5	Mo.
(D)	363	268	482	2 440	291	6 770	3 730	6 586	11	8	5	N. Dak.
5 767	425	85	470	1 967	330	8 279	4 729	1 997	15	13	26	S. Dak.
17 865	1 213	352	681	5 476	990	20 181	11 639	14 036	9	7	20	Nebr.
31 335	2 813	379	1 641	9 446	1 444	32 721	19 492	21 369	8	6	14	Kans.
												SOUTH
												S.A.
9 264	593	219	349	3 335	1 033	21 999	(D)	9 187	11	8	29	Del.
55 471	6 093	1 096	2 897	17 233	3 744	88 480	56 950	49 487	5	3	8	Md.
913	108	47	75	562	402	4 728	(D)	6 190	4	7	6	D.C.
50 723	3 727	1 158	2 800	18 151	4 364	86 759	48 983	43 970	4	3	7	Va.
13 677	805	*255	1 250	5 446	1 278	23 016	17 508	11 508	9	6	11	W. Va.
53 267	5 361	922	2 592	19 872	3 970	71 276	37 063	39 966	5	5	7	N.C.
23 815	1 604	259	1 489	7 205	1 665	30 274	17 278	21 229	6	6	12	S.C.
41 523	3 892	620	2 309	15 039	3 341	70 501	41 575	44 081	5	4	9	Ga.
122 804	6 187	2 309	4 656	42 268	9 138	209 172	116 382	87 408	4	3	6	Fla.
												E.S.C.
22 310	2 156	382	1 505	9 379	1 715	38 160	23 712	21 264	8	5	11	Ky.
44 613	3 551	613	2 222	15 848	4 404	74 406	45 463	41 128	6	6	13	Tenn.
33 487	3 848	473	1 750	10 099	1 985	39 883	21 576	22 305	6	5	8	Ala.
14 896	531	172	881	5 601	1 347	25 438	16 170	11 029	8	8	20	Miss.
												W.S.C.
16 768	480	354	2 281	8 229	1 174	26 379	14 849	14 723	10	7	11	Ark.
25 797	1 560	553	1 700	10 424	2 715	56 514	33 429	39 530	8	6	6	La.
26 874	2 211	583	1 485	8 551	1 649	34 154	20 259	23 484	8	5	14	Okla.
144 957	16 744	2 399	9 708	50 851	9 193	174 499	104 606	106 738	4	3	4	Tex.
												WEST
												Mtn.
(D)	531	95	227	1 629	187	5 181	(D)	(D)	8	9	22	Mont.
(D)	635	227	460	2 905	536	10 642	5 251	4 921	11	7	20	Idaho
(D)	1 097	151	406	1 742	173	3 382	(D)	(D)	14	16	34	Wyo.
42 321	3 267	1 627	3 013	12 244	2 722	71 950	39 013	27 025	9	7	37	Colo.
15 137	519	226	949	5 911	894	15 042	9 279	9 268	10	8	14	N. Mex.
33 800	671	554	1 283	6 841	1 775	51 317	25 024	16 395	6	4	10	Ariz.
25 638	1 470	520	1 794	7 116	1 470	27 831	15 094	14 213	9	5	11	Utah
17 960	1 012	239	715	3 313	452	13 112	6 643	5 330	8	6	20	Nev.
												Pac.
66 276	3 306	1 347	3 218	21 749	2 177	57 270	32 342	47 133	7	5	10	Wash.
39 256	2 155	833	2 399	11 519	1 726	44 430	26 654	23 170	8	6	8	Oreg.
400 107	20 644	6 658	12 452	77 830	11 646	394 080	215 774	228 764	2	2	5	Calif.
7 046	1 035	157	923	2 710	173	7 145	3 844	3 239	10	7	8	Alaska
14 227	1 757	638	*515	4 136	775	20 512	13 380	11 649	9	5	43	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Roofing and sheet metal work (SIC 1761)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	20 577	18 535	15 755	2	2	2
Proprietors and working partners -----	12 273	11 973	12 148	3	3	3
All employees:						
March -----	150 471	141 684	120 037	1	1	1
May -----	174 667	153 366	129 308	1	1	1
August -----	183 416	167 800	142 196	1	2	1
November -----	178 520	161 260	134 618	1	2	1
Average** -----	171 931	158 051	133 147	1	1	1
Construction workers:						
March -----	125 835	117 207	102 328	1	1	1
May -----	148 478	130 050	111 581	1	1	1
August -----	157 631	143 943	123 949	1	2	1
November -----	152 661	137 610	116 484	1	2	1
Average -----	146 307	134 189	115 083	1	1	1
Other employees:						
March -----	24 637	24 477	17 806	1	3	2
May -----	26 190	23 316	17 727	1	2	1
August -----	25 785	23 857	18 188	1	2	1
November -----	25 859	23 650	18 039	1	2	1
Average -----	25 664	23 862	18 257	1	2	1
Payroll, all employees -----	1 967 824	1 405 756	838 860	1	1	1
Payroll, construction workers -----	1 555 286	1 137 273	684 980	1	1	1
Payroll, other employees -----	412 538	268 483	153 988	1	1	1
First quarter payroll, all employees -----	395 479	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	407 503	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	240 107	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	167 396	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	6 320 693	3 999 967	2 420 555	1	1	1
Total construction receipts -----	6 200 390	3 940 243	2 384 266	1	1	1
Receipts for work subcontracted in from others -----	2 998 790	1 732 057	1 030 621	1	1	1
Other business and land receipts -----	120 304	59 724	36 356	2	5	2
Net construction receipts† -----	5 938 778	3 752 108	2 288 289	1	1	1
Value added†† -----	3 420 412	2 347 983	1 414 565	1	2	1
Selected payments -----	2 900 282	1 651 984	1 005 917	1	2	1
Materials, components, and supplies¹ -----	2 535 596	1 463 849	909 615	1	2	1
Construction work subcontracted to others -----	261 612	188 135	96 079	2	4	2
Selected power, fuels, and lubricants -----	103 075	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	12 350	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	5 667	(NA)	(NA)	3	(NA)	(NA)
Gasoline and diesel fuel -----	75 166	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	5 048	(NA)	(NA)	3	(NA)	(NA)
Other -----	4 845	(NA)	(NA)	2	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	49 191	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	23 525	14 164	7 557	1	3	3
For structures -----	25 666	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	88 306	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	35 249	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	6 334	(NA)	(NA)	4	(NA)	(NA)
Repairs to machinery and equipment -----	46 723	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	132 584	68 317	37 686	2	3	2
New -----	106 245	57 388	31 217	2	3	2
Structures and related facilities -----	12 998	8 508	5 558	3	6	5
Machinery and equipment, including automobiles and trucks -----	93 247	48 880	25 659	2	3	1
Automobiles and trucks intended primarily for highway use -----	58 579	(NA)	(NA)	3	(NA)	(NA)
Used -----	26 339	10 929	6 469	3	6	5
Structures and related facilities -----	4 338	4 263	2 488	7	10	8
Machinery and equipment, including automobiles and trucks -----	22 002	6 666	3 981	3	6	5
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	814 941	488 912	(NA)	1	5	(NA)
Accumulated depreciation at end of year -----	403 895	230 586	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	411 046	258 326	(NA)	1	5	(NA)
Depreciation charges during year -----	83 633	52 209	(NA)	1	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	187 065	117 131	(NA)	2	6	(NA)
Accumulated depreciation at end of year -----	66 098	36 743	(NA)	3	7	(NA)
Net value of depreciable assets at end of year -----	120 967	80 388	(NA)	2	5	(NA)
Depreciation charges during year -----	9 363	7 889	(NA)	2	8	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	627 876	371 781	(NA)	1	5	(NA)
Accumulated depreciation at end of year -----	337 797	193 843	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	290 080	177 938	(NA)	1	6	(NA)
Depreciation charges during year -----	74 270	44 320	(NA)	1	4	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	20 577	11 527	4 205	2 834	1 571	354	73	12	1	-
All employees (average)** -----	171 931	23 908	26 745	37 808	46 478	23 602	9 616	¹ 3 774	(D)	-
Payroll, all employees -----	1 967 824	167 290	235 721	409 034	603 697	346 356	140 682	¹ 65 045	(D)	-
All business receipts -----	6 320 693	796 465	821 493	1 305 521	1 795 484	1 027 357	¹ 574 374	(D)	(D)	-
Total construction receipts -----	6 200 390	790 592	812 234	1 285 830	1 756 795	993 145	¹ 561 794	(D)	(D)	-
Net construction receipts† -----	5 938 778	750 314	774 623	1 228 760	1 690 170	956 459	¹ 538 452	(D)	(D)	-
Payments for construction work subcontracted to others -----	261 612	40 278	37 611	57 070	66 625	36 686	¹ 23 342	(D)	(D)	-
Payments for materials, components, supplies, and fuels -----	2 638 670	350 777	344 245	529 728	752 851	436 108	¹ 224 962	(D)	(D)	-
Value added†† -----	3 420 412	405 410	439 638	718 723	976 009	554 563	¹ 326 070	(D)	(D)	-
Capital expenditures other than land -----	132 584	22 362	19 684	31 665	33 676	16 558	6 391	¹ 2 249	(D)	-
Rental payments for machinery, equipment, and structures -----	49 191	4 432	5 696	10 641	16 368	8 039	2 793	¹ 1 223	(D)	-
Gross book value of depreciable assets at end of year -----	814 941	134 473	127 271	176 854	210 618	101 448	44 595	¹ 19 682	(D)	-
1972										
All employees (average)** -----	158 051	21 676	22 237	31 473	43 080	22 903	12 601	¹ 4 081	(D)	-
Total construction receipts -----	3 940 243	584 970	483 597	723 169	1 104 777	623 178	337 392	¹ 83 160	(D)	-
Value added†† -----	2 347 983	329 880	288 256	429 467	664 442	381 067	204 261	¹ 50 610	(D)	-
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	1	3	3	2	1	(Z)	(Z)	(Z)	-	-
Net construction receipts† -----	1	3	2	1	1	(Z)	(Z)	-	-	-
Capital expenditures other than land -----	2	5	5	4	1	(Z)	(Z)	(Z)	-	-

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	20 577	1 071	1 852	3 008	4 366	4 740	2 558	1 570	1 071	272	71
All employees (average)** -----	171 931	1 254	3 208	6 514	13 198	26 246	27 208	28 740	36 530	18 938	10 097
Payroll, all employees -----	1 967 824	4 502	13 528	33 804	79 759	212 663	276 870	345 510	516 604	304 643	179 943
All business receipts -----	6 320 693	(D)	136 810	111 312	313 905	753 137	891 646	1 082 432	1 596 085	922 915	612 452
Total construction receipts -----	6 200 390	5 264	31 398	110 882	312 805	744 916	882 302	1 065 337	1 563 152	895 960	588 375
Net construction receipts† -----	5 938 778	5 084	30 791	108 259	304 225	717 174	845 265	1 017 505	1 493 358	858 174	558 945
Payments for construction work subcontracted to others -----	261 612	180	608	2 624	8 581	27 742	37 037	47 832	69 794	37 786	29 430
Payments for materials, components, supplies, and fuels -----	2 638 670	(D)	114 398	45 656	133 618	316 411	371 668	449 132	660 400	386 597	260 792
Value added†† -----	3 420 412	2 909	18 717	63 033	171 707	408 985	482 941	585 469	865 891	498 532	322 230
Capital expenditures other than land -----	132 584	97	1 525	4 834	10 700	18 927	22 785	22 600	28 610	14 559	7 949
Rental payments for machinery, equipment, and structures -----	49 191	-	221	771	2 159	4 951	6 394	9 215	14 182	7 573	3 727
Gross book value of depreciable assets at end of year -----	814 941	1 344	9 166	25 365	55 931	127 861	129 804	143 790	178 570	87 308	55 804
1972											
All employees (average)** -----	158 051	824	3 133	7 649	16 329	27 231	25 956	27 336	31 007	11 402	7 184
Total construction receipts -----	3 940 243	5 761	36 686	124 536	308 657	581 849	616 049	767 257	892 011	371 029	236 408
Value added†† -----	2 347 983	2 134	21 923	75 503	187 084	350 722	362 844	454 183	533 195	226 295	134 100
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	11	10	6	4	3	2	2	1	(Z)	(Z)
Net construction receipts† -----	1	11	8	5	4	3	2	2	1	(Z)	(Z)
Capital expenditures other than land -----	2	37	18	12	8	5	6	3	1	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	6 200 390	3 685 895	2 514 495	3 940 243	1	1	1	1
Building construction -----	5 568 113	3 239 699	2 328 414	3 585 890	1	(Z)	1	1
Single-family houses -----	1 773 735	859 214	914 521	1 003 767	1	1	2	3
Apartment buildings -----	328 853	182 657	146 196	282 393	2	3	2	3
Other residential buildings -----	128 598	72 566	56 032	83 149	2	1	3	2
Industrial buildings and warehouses -----	1 536 813	937 139	599 674	991 929	1	1	1	1
Office and bank buildings -----	398 738	277 135	121 603	309 046	1	1	1	2
Stores, restaurants, public garages, and automobile service stations -----	356 136	228 379	127 757	218 564	1	1	2	3
Religious buildings -----	133 057	71 679	61 378	81 530	2	2	4	4
Educational buildings -----	457 746	300 415	157 331	363 503	1	1	2	2
Hospitals and institutional buildings -----	312 024	226 334	85 690	187 472	2	1	7	2
Other nonresidential buildings -----	142 413	84 181	58 232	64 537	3	3	3	5
Nonbuilding construction -----	122 834	81 233	41 601	56 843	4	4	5	3
Construction work, not specified by kind -----	509 607	364 509	145 098	297 510	3	3	*3	4

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Roofing and sheet metal work (SIC 1761)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	20 577	18 535	2	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	6 200 390	3 940 243	1	1
New construction -----	3 685 895	2 705 274	1	1
Maintenance and repair -----	2 514 495	1 234 969	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	2 176	1 980	5	6
Construction receipts -----	874 121	574 966	1	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	13 647	12 531	2	3
Construction receipts:				
New construction -----	2 811 774	2 130 308	1	1
Maintenance and repair -----	1 713 594	868 757	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	4 755	4 024	4	4
Construction receipts -----	800 902	366 212	2	4
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	6 200 390	3 940 243	1	1
Government owned -----	803 964	828 641	1	2
Privately owned -----	5 396 426	3 111 602	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	70	317	20	14
Construction receipts -----	24 344	82 707	13	7
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	5 088	6 013	3	3
Construction receipts:				
Government owned -----	779 620	745 934	1	2
Privately owned -----	2 377 875	1 635 679	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	15 419	12 205	2	3
Construction receipts -----	3 018 552	1 475 923	1	2

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States	20 577	171 931	146 307	125 835	148 478	157 631	152 661	1	1	1	1	1	1
NORTHEAST													
New England													
Maine	107	822	684	534	716	787	697	7	7	6	9	8	7
New Hampshire	108	601	523	447	515	558	569	14	15	17	15	14	13
Vermont	43	384	330	256	335	390	341	12	13	11	13	14	13
Massachusetts	531	3 356	2 809	2 025	2 797	3 359	3 044	5	6	5	6	7	6
Rhode Island	137	746	659	550	717	733	637	14	15	15	15	15	13
Connecticut	445	2 920	2 400	1 856	2 538	2 656	2 513	9	10	9	10	10	10
Middle Atlantic													
New York	1 579	9 726	7 982	6 012	8 193	8 993	8 698	3	3	3	3	4	3
New Jersey	956	5 319	4 563	3 630	4 982	4 913	4 697	4	4	4	4	4	4
Pennsylvania	1 543	11 566	10 128	8 138	10 217	11 368	10 764	3	3	3	3	3	3
NORTH CENTRAL													
East North Central													
Ohio	1 016	8 596	7 219	5 577	7 282	8 247	7 746	4	4	3	5	5	4
Indiana	510	4 533	3 838	3 395	3 999	4 161	3 780	4	4	5	4	4	4
Illinois	1 092	10 318	8 733	7 696	8 797	9 477	8 757	2	2	2	3	2	2
Michigan	760	7 087	5 936	4 588	6 133	6 678	6 324	3	3	2	3	3	3
Wisconsin	571	4 451	3 765	2 771	4 018	4 324	3 935	6	7	4	8	8	8
West North Central													
Minnesota	232	2 835	2 308	1 914	2 364	2 443	2 499	3	3	4	5	3	3
Iowa	339	2 657	2 255	1 802	2 276	2 605	2 329	5	6	5	6	7	6
Missouri	471	4 218	3 614	3 154	4 000	3 698	3 593	4	5	4	9	4	4
North Dakota	52	488	400	296	406	457	439	11	12	9	14	12	14
South Dakota	42	405	356	273	373	414	363	15	16	14	17	18	17
Nebraska	174	1 290	1 069	929	1 065	1 091	1 189	9	10	9	10	10	14
Kansas	236	1 967	1 724	1 650	1 726	1 787	1 727	8	9	9	9	9	9
SOUTH													
South Atlantic													
Delaware	71	787	665	513	691	754	701	11	11	9	10	12	10
Maryland	377	4 022	3 456	3 031	3 606	3 650	3 527	5	5	5	6	5	5
District of Columbia	9	154	125	111	114	135	139	4	4	3	4	3	3
Virginia	448	4 134	3 439	3 211	3 428	3 612	3 497	4	5	5	5	5	5
West Virginia	157	1 084	881	770	873	941	940	9	9	9	9	8	9
North Carolina	543	4 429	3 873	3 641	4 036	3 935	3 871	5	5	5	6	6	5
South Carolina	197	1 708	1 517	1 372	1 569	1 575	1 548	6	7	6	8	7	6
Georgia	391	4 028	3 500	3 098	3 492	3 842	3 558	5	6	5	5	6	6
Florida	1 040	9 018	7 556	7 058	7 169	7 982	7 985	4	4	4	4	4	4
East South Central													
Kentucky	285	1 904	1 649	1 501	1 740	1 710	1 641	8	8	9	9	9	9
Tennessee	387	3 493	3 046	2 490	3 207	3 338	3 142	6	6	6	7	6	6
Alabama	278	2 895	2 638	2 555	2 633	2 682	2 677	6	6	5	7	7	6
Mississippi	159	1 144	1 016	925	1 017	1 067	1 050	8	8	8	8	8	9
West South Central													
Arkansas	184	1 354	1 198	1 079	1 180	1 304	1 228	10	10	10	10	10	11
Louisiana	294	2 634	2 302	2 249	2 307	2 260	2 304	8	9	10	8	8	9
Oklahoma	211	1 646	1 417	1 278	1 316	1 544	1 524	8	8	9	9	8	9
Texas	995	11 555	10 012	9 756	10 172	10 211	9 887	4	4	4	4	4	5
WEST													
Mountain													
Montana	43	319	277	203	248	324	332	8	9	8	11	11	11
Idaho	81	574	502	447	531	563	465	11	12	14	14	13	12
Wyoming	47	381	343	276	335	465	295	14	15	17	13	19	13
Colorado	271	2 465	2 044	1 712	1 919	2 276	2 262	9	8	7	8	10	9
New Mexico	101	1 156	1 028	863	1 090	1 091	1 067	10	11	10	11	12	11
Arizona	198	1 877	1 617	1 461	1 509	1 687	1 606	6	7	7	7	6	6
Utah	205	1 655	1 466	1 300	1 413	1 523	1 522	9	9	9	9	9	10
Nevada	73	751	662	622	643	657	722	8	9	9	9	9	9
Pacific													
Washington	528	3 355	2 961	2 474	2 891	3 444	3 027	7	7	7	7	9	8
Oregon	316	2 218	1 813	1 510	1 887	1 977	1 872	8	9	7	13	8	8
California	1 639	15 794	13 180	12 042	12 922	13 050	14 660	2	2	3	3	3	2
Alaska	35	242	181	125	252	175	171	10	7	1	18	5	5
Hawaii	85	869	651	681	679	632	611	9	10	6	11	10	15

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
United States† -----	20 577	6 200 390	17 969	4 417 158	2 608	1 342 513	440 719	5 759 671	3 649 355	93	93	1	1	1	1
NORTHEAST															
New England															
Maine -----	107	26 563	97	18 187	10	7 883	493	26 070	17 491	98	98	13	20	4	26
New Hampshire -----	108	16 520	76	11 183	32	4 396	941	15 579	9 199	94	90	11	13	21	24
Vermont -----	43	11 275	31	3 456	12	4 684	3 136	8 139	(D)	72	(D)	11	27	11	12
Massachusetts -----	531	111 759	425	71 984	106	34 643	5 133	106 627	98 714	95	96	4	6	5	9
Rhode Island -----	137	22 614	116	12 846	21	7 798	1 970	20 644	13 145	91	57	11	13	21	5
Connecticut -----	445	94 649	399	53 133	46	29 525	11 991	82 658	65 701	87	94	6	11	3	4
Middle Atlantic															
New York -----	1 579	330 488	1 464	263 242	115	55 255	11 991	318 497	(D)	96	(D)	2	3	3	5
New Jersey -----	956	209 687	796	149 132	160	35 580	24 976	184 711	165 737	88	89	5	6	8	4
Pennsylvania -----	1 543	393 513	1 385	236 239	158	89 258	68 017	325 497	216 186	83	81	2	3	2	1
NORTH CENTRAL															
East North Central															
Ohio -----	1 016	333 355	882	223 297	135	86 034	24 024	309 331	202 169	93	94	3	4	9	13
Indiana -----	510	158 669	436	96 653	74	53 910	8 106	150 563	102 899	95	91	3	5	4	11
Illinois -----	1 092	437 721	981	314 804	111	90 785	32 132	405 589	241 399	93	95	2	2	3	3
Michigan -----	760	300 655	678	227 136	82	53 456	20 063	280 592	170 033	93	97	2	3	2	5
Wisconsin -----	571	166 516	508	139 503	63	21 672	5 341	161 175	86 539	97	99	5	6	6	7
West North Central															
Minnesota -----	232	125 029	152	49 711	80	64 842	10 476	114 553	69 753	92	94	3	4	3	8
Iowa -----	339	90 717	298	63 072	41	23 617	4 029	86 688	39 964	96	93	4	6	6	4
Missouri -----	471	160 470	357	69 642	115	62 953	27 875	132 595	75 154	83	85	3	6	3	4
North Dakota -----	52	22 070	30	3 064	22	13 134	5 872	16 198	6 166	73	91	7	18	8	8
South Dakota -----	42	13 479	9	2 792	33	8 874	1 813	11 666	6 236	87	75	12	17	14	27
Nebraska -----	174	42 952	119	20 644	55	19 058	3 250	39 702	19 189	92	95	7	11	9	6
Kansas -----	236	67 206	194	41 437	42	15 507	10 263	56 943	28 509	85	87	6	9	4	8
SOUTH															
South Atlantic															
Delaware -----	71	25 478	53	16 895	18	6 122	2 462	23 017	19 649	90	89	8	9	18	14
Maryland -----	377	122 468	206	41 595	171	55 861	25 012	97 456	72 202	80	82	4	6	5	3
District of Columbia -----	9	4 103	*2	(D)	7	(D)	(D)	(D)	1 758	(D)	37	7	-	-	-
Virginia -----	448	116 401	382	67 691	66	38 152	10 558	105 843	79 082	91	91	3	5	3	3
West Virginia -----	157	31 192	116	17 051	41	9 526	4 615	26 577	19 287	85	84	6	10	8	7
North Carolina -----	543	122 776	437	80 782	106	34 432	7 563	115 213	65 947	94	93	5	7	9	10
South Carolina -----	197	49 261	169	29 602	28	15 957	3 702	45 559	26 985	92	89	6	9	5	3
Georgia -----	391	100 483	321	54 581	70	40 041	5 862	94 622	64 592	94	92	4	7	4	6
Florida -----	1 040	273 759	1 023	260 516	17	11 455	1 789	271 970	208 175	99	100	3	3	4	3
East South Central															
Kentucky -----	285	54 605	226	28 209	50	23 610	2 787	51 818	32 182	95	84	5	9	6	8
Tennessee -----	387	99 773	329	51 944	58	36 567	11 262	88 511	68 417	89	92	6	9	4	24
Alabama -----	278	80 643	236	41 608	43	21 350	17 686	62 958	26 358	78	66	6	6	8	11
Mississippi -----	159	34 422	110	26 937	50	6 181	1 304	33 118	22 141	96	87	9	9	21	32
West South Central															
Arkansas -----	184	37 509	159	22 819	25	12 235	2 456	35 054	22 452	93	85	7	11	7	12
Louisiana -----	294	71 529	274	58 868	20	11 018	1 643	69 886	52 308	98	93	6	7	8	1
Oklahoma -----	211	60 357	198	51 250	13	6 196	2 912	57 446	32 573	95	95	5	6	3	4
Texas -----	995	352 281	961	297 664	34	39 695	14 922	337 359	169 357	96	97	3	3	1	2
WEST															
Mountain															
Montana -----	43	13 415	39	9 866	5	2 625	924	12 491	5 181	93	100	10	11	11	40
Idaho -----	81	19 556	71	12 418	10	6 534	604	18 952	9 834	97	92	7	9	10	32
Wyoming -----	47	14 966	46	14 832	*2	*95	*39	14 927	(D)	100	(D)	17	17	57	58
Colorado -----	271	90 452	236	73 170	35	14 997	2 285	88 167	68 193	97	95	7	8	12	13
New Mexico -----	101	32 736	97	(D)	4	(D)	(D)	(D)	(D)	(D)	(D)	8	-	-	-
Arizona -----	198	67 427	190	61 008	8	2 708	3 711	63 716	51 172	94	100	4	5	18	19
Utah -----	205	58 254	176	33 197	29	15 349	9 708	48 546	(D)	83	(D)	5	8	9	1
Nevada -----	73	34 748	73	34 748	-	-	-	34 748	(D)	100	(D)	6	6	-	-
Pacific															
Washington -----	528	138 445	430	88 295	98	41 808	8 343	130 102	54 429	94	95	5	7	5	8
Oregon -----	316	83 286	255	43 972	62	34 919	4 395	78 891	42 457	95	96	6	8	11	6
California -----	1 639	824 634	1 613	746 798	26	67 026	10 811	813 823	386 238	99	98	2	2	1	1
Alaska -----	35	17 870	35	17 870	-	-	-	17 870	7 145	100	100	6	6	-	-
Hawaii -----	85	31 667	85	31 667	-	-	-	31 667	20 512	100	100	5	5	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Roofing and sheet metal work (SIC 1761)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States†	6 200 390	3 940 243	1	1
NORTHEAST				
New England				
Maine	28 481	20 063	13	11
New Hampshire	21 337	11 078	8	12
Vermont	9 843	8 849	13	10
Massachusetts	114 244	113 871	4	6
Rhode Island	24 071	14 102	10	10
Connecticut	83 757	68 292	7	6
Middle Atlantic				
New York	331 745	342 317	2	3
New Jersey	196 322	185 111	5	5
Pennsylvania	348 787	239 260	2	5
NORTH CENTRAL				
East North Central				
Ohio	329 837	216 378	4	4
Indiana	167 743	111 386	3	8
Illinois	429 458	260 601	2	3
Michigan	300 053	175 241	2	4
Wisconsin	167 968	92 479	5	6
West North Central				
Minnesota	120 031	74 283	2	6
Iowa	100 247	44 346	4	9
Missouri	139 710	79 488	3	10
North Dakota	18 839	10 822	8	11
South Dakota	14 443	6 795	10	22
Nebraska	43 619	20 641	6	12
Kansas	74 145	36 899	5	7
SOUTH				
South Atlantic				
Delaware	27 644	22 540	7	5
Maryland	118 678	88 384	3	4
District of Columbia	19 489	12 659	3	4
Virginia	124 404	90 793	3	7
West Virginia	38 736	24 452	10	11
North Carolina	123 381	73 224	5	10
South Carolina	53 744	33 034	5	9
Georgia	102 826	71 686	4	8
Florida	280 433	215 705	3	5
East South Central				
Kentucky	62 105	40 673	5	6
Tennessee	93 218	73 022	5	8
Alabama	67 353	29 327	5	9
Mississippi	42 727	24 954	7	14
West South Central				
Arkansas	40 061	23 225	6	16
Louisiana	73 593	54 453	6	12
Oklahoma	66 616	34 829	5	12
Texas	344 837	174 013	3	4
WEST				
Mountain				
Montana	14 421	6 521	8	18
Idaho	23 374	11 197	6	26
Wyoming	18 183	4 148	14	7
Colorado	91 450	70 771	7	20
New Mexico	35 417	15 118	8	21
Arizona	72 954	54 157	4	5
Utah	50 520	24 434	6	17
Nevada	41 866	14 102	5	7
Pacific				
Washington	143 739	55 927	4	7
Oregon	87 029	46 062	6	10
California	820 096	389 203	2	3
Alaska	25 102	7 503	5	1
Hawaii	31 934	21 825	5	5

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Roofing and sheet metal work (SIC 1761)	Standard error of estimate (percent)
	All business receipts	
All business receipts† -----	6 320 693	1
General building contractor -----	117 618	5
Acoustical contractor -----	14 319	3
Air conditioning contractor -----	137 174	2
Carpentry contractor -----	27 004	6
Floor covering contractor, except wood -----	7 581	4
Glass and glazing contractor -----	13 918	3
Heating contractor -----	114 705	2
Insulation contractor -----	46 751	6
Masonry contractor, other than brickwork -----	9 206	29
Painting contractor -----	8 359	6
Plumbing contractor -----	28 678	2
Refrigeration contractor -----	9 721	3
Residential remodeling contractor -----	26 758	9
Roofing contractor -----	3 120 441	1
Sheet metal contractor -----	1 605 270	1
Siding contractor -----	586 656	3
Structural steel erection contractor -----	12 424	4
Waterproofing, dampproofing and fireproofing contractor -----	32 472	10
Manufacturing -----	28 709	3
Retail trade -----	32 518	3
Wholesale trade -----	36 148	2
Other activities -----	304 263	6

Concrete Work Special Trade Contractors

SIC Code 1771

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SUMMARY OF FINDINGS

The Concrete Work Special Trade Contractors industry includes establishments primarily engaged in concrete work. The industry also includes establishments engaged in surfacing concrete floors, applying seal to concrete or asphalt surfaces, constructing with gunite and stucco, and constructing private driveways and walks of all materials. Concrete work done by general contractors engaged in highway and street construction is classified in industry 1611. Concrete work incidental to the construction of foundations and concrete work included in excavation contracts is classified in industry 1794. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 16,974 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$4.2 billion. Of this, \$4.1 billion were receipts for construction work, an increase of 12 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$235.2 million, leaving net construction receipts of about \$3.9 billion. Value added at \$2.2 billion in 1977 was 4 percent more than value added in 1972.

The establishments in this industry made payments of \$1.6 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to

contractors by owners of projects are, of course, not included. Payments of \$93.2 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 17 percent of the total number of employer establishments in this industry, accounted for 63 percent of all business receipts.

Total average employment in the industry showed a decrease of 20 percent from 1972 to a total of 118.1 thousand employees. Total payroll for 1977 amounted to \$1.2 billion. Employment during the payroll period including March 12, 1977, amounted to 93.1 thousand employees, while employment for the pay period including August 12, 1977, was 132.8 thousand employees.

Payments of \$243.0 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 7,000 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-005-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Concrete Work Special Trade Contractors (SIC 1771)

Chart 1.
All Business Receipts by Kind of Business: 1977

General building
contractor
6%

Paving
13%

Concrete
68%

All other
13%

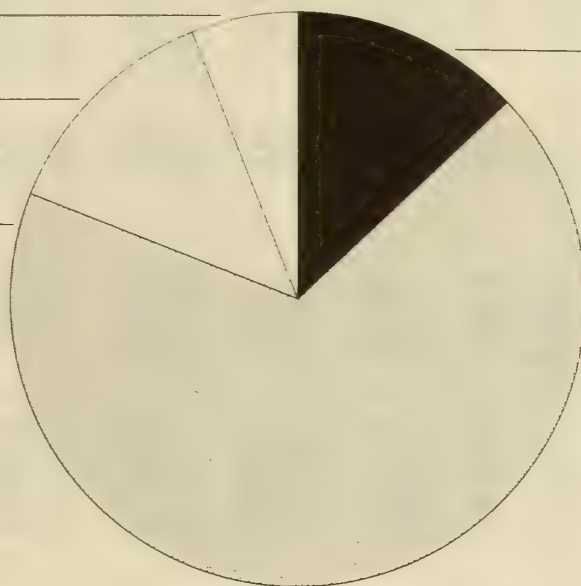


Chart 2.
Construction Receipts by Type of Construction: 1977

Parking areas 3%

Highways and Streets
3%

Stores, restaurants, etc.
4%

Office and
bank buildings
4%

Apartment buildings
7%

Industrial buildings
and warehouses
13%

All other
30%

Single-family houses
36%

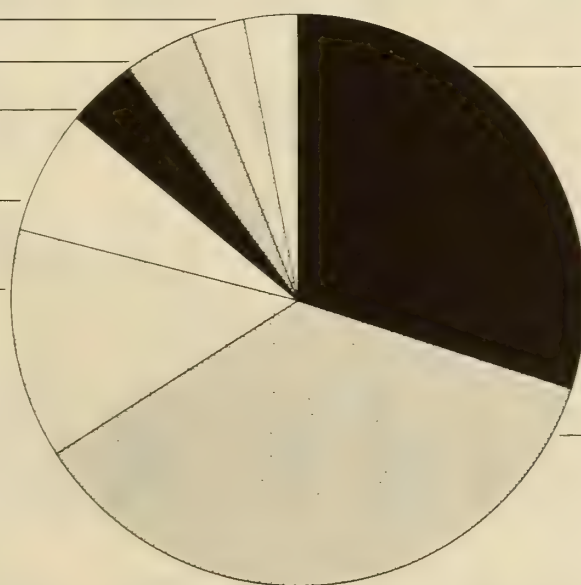


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	16 974	118 116	107 085	1 209 879	1 042 622	4 097 293	3 862 143	2 227 880
NORTHEAST								
New England								
Maine -----	63	306	276	2 170	1 802	8 384	8 283	4 840
New Hampshire -----	96	535	498	4 774	4 337	17 609	17 049	9 679
Vermont -----	53	268	215	2 068	1 680	8 483	8 284	4 745
Massachusetts -----	303	1 603	1 358	16 562	12 773	53 286	50 682	29 932
Rhode Island -----	73	397	336	3 296	2 793	8 940	8 343	5 304
Connecticut -----	243	1 309	1 158	13 875	11 960	42 262	39 886	26 027
Middle Atlantic								
New York -----	931	6 762	5 995	83 921	69 872	260 245	237 565	138 213
New Jersey -----	351	2 100	1 882	22 773	19 881	80 004	75 393	44 333
Pennsylvania -----	695	4 026	3 661	38 761	33 254	132 646	122 839	70 999
NORTH CENTRAL								
East North Central								
Ohio -----	956	6 419	5 604	70 129	56 696	226 460	214 437	120 586
Indiana -----	413	2 383	2 179	20 700	18 011	70 718	68 207	39 060
Illinois -----	1 038	8 778	8 016	111 067	96 245	362 255	346 257	186 090
Michigan -----	828	4 160	3 699	49 374	41 918	169 570	160 032	92 589
Wisconsin -----	536	2 880	2 554	32 254	28 219	114 647	111 141	60 660
West North Central								
Minnesota -----	450	2 892	2 548	34 242	29 223	115 040	111 197	62 211
Iowa -----	284	1 599	1 462	15 682	13 805	57 516	55 818	31 059
Missouri -----	437	2 887	2 640	32 420	27 444	100 940	98 740	57 802
North Dakota -----	93	387	329	3 244	2 683	11 950	11 403	5 387
South Dakota -----	67	521	495	4 784	4 331	16 119	15 756	7 592
Nebraska -----	208	1 035	955	9 676	8 363	32 528	31 358	18 254
Kansas -----	243	1 700	1 595	16 760	15 230	51 624	50 109	26 220
SOUTH								
South Atlantic								
Delaware -----	34	427	350	4 049	3 124	11 857	10 985	6 388
Maryland -----	247	3 320	2 955	32 537	26 281	88 932	86 104	53 222
District of Columbia -----	15	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Virginia -----	242	2 284	2 108	17 069	14 953	56 213	53 269	30 344
West Virginia -----	59	319	291	3 093	2 635	8 925	8 675	6 695
North Carolina -----	382	1 971	1 756	12 723	10 640	47 349	45 256	26 090
South Carolina -----	110	643	611	3 791	3 336	11 273	10 791	6 036
Georgia -----	198	1 492	1 303	10 729	8 434	40 324	38 795	24 145
Florida -----	765	5 759	5 200	48 209	41 853	130 403	123 221	82 789
East South Central								
Kentucky -----	246	1 281	1 166	9 608	8 105	35 852	32 967	19 326
Tennessee -----	236	1 765	1 665	14 266	12 401	44 583	43 022	24 940
Alabama -----	167	1 177	1 088	9 292	8 124	24 296	22 751	13 124
Mississippi -----	68	460	438	2 245	2 141	7 543	7 367	3 970
West South Central								
Arkansas -----	151	773	715	5 798	5 088	26 330	24 571	13 665
Louisiana -----	95	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Oklahoma -----	242	1 131	1 048	8 766	7 967	25 918	25 239	14 629
Texas -----	1 332	11 309	10 528	82 869	73 424	285 427	264 500	142 414
WEST								
Mountain								
Montana -----	83	322	290	2 827	2 616	11 348	11 044	6 373
Idaho -----	99	432	408	3 092	2 922	11 648	11 228	6 017
Wyoming -----	54	305	284	2 456	2 264	9 404	9 102	4 894
Colorado -----	416	3 216	2 955	29 769	26 215	95 343	91 867	51 476
New Mexico -----	82	889	831	6 719	5 753	31 776	30 907	16 176
Arizona -----	252	2 401	2 175	28 253	24 322	99 800	96 484	51 912
Utah -----	247	1 161	1 080	9 405	8 364	34 821	32 137	19 216
Nevada -----	89	1 164	1 113	14 408	13 417	49 271	46 833	28 875
Pacific								
Washington -----	315	1 764	1 609	16 488	14 804	51 886	49 725	34 675
Oregon -----	322	1 446	1 348	13 191	11 825	47 707	45 794	28 279
California -----	2 033	16 634	15 106	220 275	192 895	834 540	764 656	449 447
Alaska -----	15	73	62	1 053	892	5 021	4 920	3 542
Hawaii -----	29	283	202	3 180	2 346	11 566	11 207	7 447

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 688 827	235 150	65 864	155 267	815 263	147 924	3 650 338	2 141 289	2 126 761	1	1	2	U.S.
												NE.
												N.E.
3 504	101	70	722	2 677	418	6 736	4 467	8 221	19	17	39	Maine
7 582	561	111	1 315	6 057	825	24 112	13 802	(D)	16	12	31	N.H.
(D)	199	175	651	3 107	155	3 256	(D)	(D)	23	19	28	Vt.
21 308	2 604	751	1 299	11 432	2 733	54 209	36 621	38 554	9	7	17	Mass.
(D)	597	215	460	2 546	314	6 418	(D)	8 087	14	12	20	R.I.
14 207	2 376	447	2 070	13 863	1 902	55 591	37 273	40 842	8	7	16	Conn.
												M.A.
102 737	22 680	2 808	5 433	53 553	14 884	428 065	264 258	292 895	3	2	7	N.Y.
31 467	4 611	1 161	2 853	18 902	4 365	132 186	79 011	80 643	7	6	17	N.J.
53 571	9 807	2 024	5 395	33 139	6 364	151 510	93 257	79 884	5	5	10	Pa.
												N.C.
												E.N.C.
97 316	12 024	2 863	6 592	43 908	7 892	218 570	120 551	140 005	3	3	8	Ohio
29 719	2 511	1 288	4 636	19 213	2 095	41 634	26 180	37 989	11	8	18	Ind.
162 747	15 998	3 484	12 284	68 584	9 252	282 907	167 199	198 121	3	2	7	Ill.
69 463	9 538	2 604	5 678	33 763	5 743	176 541	104 556	110 086	5	4	9	Mich.
52 679	3 506	919	6 631	28 608	2 637	67 830	39 659	36 621	6	5	10	Wis.
												W.N.C.
52 650	3 843	2 347	4 003	24 320	3 013	69 214	40 772	38 609	5	4	9	Minn.
25 624	1 699	973	3 952	16 162	1 336	35 947	21 060	19 860	8	6	11	Iowa
41 625	2 200	1 018	3 626	18 490	3 465	83 562	46 648	61 448	5	4	8	Mo.
6 188	*547	85	891	3 447	142	2 267	(D)	(D)	21	18	23	N. Dak.
8 260	364	154	927	3 736	231	4 421	(D)	(D)	14	13	23	S. Dak.
13 405	1 170	547	1 739	8 432	885	17 741	10 875	11 397	9	8	16	Nebr.
24 385	1 515	641	2 025	9 639	1 121	25 625	14 689	20 293	8	6	12	Kans.
												SOUTH
												S.A.
4 650	872	296	387	2 298	818	9 521	(D)	6 943	14	14	23	Del.
36 008	2 828	993	3 582	16 567	4 084	89 880	51 460	41 345	5	4	15	Md.
(S)	(S)	(S)	(S)	(S)	404	6 996	4 584	2 115	-	-	-	D.C.
23 087	2 944	1 101	1 821	14 024	3 992	85 969	49 887	44 444	6	4	8	Va.
(D)	251	110	696	3 053	501	12 757	8 420	4 093	18	11	24	N. Va.
20 166	2 094	697	3 310	14 639	3 771	53 823	32 365	38 506	9	8	14	W. Va.
(D)	482	101	361	3 146	733	11 093	(D)	5 992	19	13	26	S.C.
16 582	1 529	724	3 094	13 351	3 211	74 760	40 535	43 127	9	10	23	Ga.
42 794	7 182	3 310	4 326	28 120	8 962	176 141	112 975	53 760	5	5	10	Fla.
												E.S.C.
15 019	2 885	335	2 002	11 773	1 467	32 933	19 848	27 295	10	10	26	Ky.
20 849	1 562	638	1 447	12 695	2 314	56 476	28 832	30 526	8	7	11	Tenn.
10 765	1 545	636	1 364	6 109	1 571	31 974	(D)	(D)	11	11	14	Ala.
(D)	176	(D)	144	1 534	403	7 132	(D)	(D)	28	24	32	Miss.
												W.S.C.
11 139	1 760	*676	1 633	7 222	853	16 100	8 980	7 395	13	16	16	Ark.
(S)	(S)	(S)	(S)	(S)	639	9 233	5 814	7 766	-	-	-	La.
10 860	679	283	1 233	6 415	1 783	33 044	19 458	18 605	11	10	18	Okla.
125 413	20 927	3 575	11 855	50 560	12 918	245 330	126 767	117 784	4	3	9	Tex.
												WEST
												Mtn.
5 284	305	*88	833	3 080	166	2 738	2 063	(D)	15	21	17	Mont.
5 215	420	115	604	2 462	394	7 413	(D)	(D)	18	16	31	Idaho
4 253	302	86	688	3 588	314	9 964	(D)	(D)	17	15	21	Wyo.
42 440	3 476	1 477	4 602	18 227	3 636	75 715	44 868	26 299	5	5	10	Colo.
(D)	870	453	1 115	5 018	752	15 291	(D)	4 766	12	7	14	N. Mex.
44 861	3 317	1 258	2 684	12 202	2 988	79 434	45 188	19 744	4	4	10	Ariz.
13 280	2 684	431	2 596	8 940	937	17 785	12 886	5 479	9	8	13	Utah
(D)	2 488	2 024	2 302	7 480	779	24 553	(D)	5 780	11	9	18	Nev.
												Pac.
16 360	2 161	866	2 624	12 090	1 258	32 743	20 313	(D)	9	7	12	Wash.
17 650	1 913	1 181	2 938	8 899	1 506	42 081	27 320	19 470	10	10	24	Oreg.
320 823	69 884	18 924	20 615	107 797	16 481	481 666	269 154	289 466	2	2	5	Calif.
1 456	*101	*42	106	1 157	66	3 650	(D)	3 496	30	28	40	Alaska
3 828	359	193	463	3 053	451	15 821	(D)	(D)	14	9	38	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Concrete work (SIC 1771)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	16 974	17 772	14 263	2	2	3
Proprietors and working partners -----	11 616	12 394	11 711	3	3	4
All employees:						
March -----	93 064	113 802	87 389	1	2	2
May -----	126 726	152 421	120 319	1	2	2
August -----	132 814	165 456	132 638	1	2	2
November -----	119 450	151 380	113 933	1	3	2
Average** -----	118 116	147 924	114 879	1	2	2
Construction workers:						
March -----	83 052	101 733	77 870	1	3	2
May -----	114 935	139 368	110 209	1	2	2
August -----	121 509	152 308	122 425	1	2	2
November -----	108 448	138 173	103 827	1	3	2
Average -----	107 085	135 041	104 980	1	2	2
Other employees:						
March -----	10 011	12 069	9 506	1	3	3
May -----	11 791	13 053	10 134	2	3	3
August -----	11 306	13 148	10 278	1	3	3
November -----	11 003	13 207	10 204	1	3	3
Average -----	11 048	12 901	10 309	1	3	2
Payroll, all employees -----	1 209 879	1 197 014	696 002	1	2	2
Payroll, construction workers -----	1 042 622	1 045 342	606 320	1	2	1
Payroll, other employees -----	167 257	151 672	89 991	1	3	3
First quarter payroll, all employees -----	208 082	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	242 954	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	141 330	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	101 624	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	4 151 856	3 699 141	2 168 817	1	2	2
Total construction receipts -----	4 097 293	3 650 338	2 126 761	1	2	2
Receipts for work subcontracted in from others -----	2 712 237	1 960 805	1 074 219	1	2	3
Other business and land receipts -----	54 564	48 803	42 523	4	5	3
Net construction receipts† -----	3 862 143	3 452 348	1 999 739	1	2	2
Value added†† -----	2 227 880	2 141 289	1 243 873	1	2	2
Selected payments -----	1 923 977	1 557 852	926 634	1	2	2
Materials, components, and supplies¹ -----	1 595 677	1 359 862	797 926	1	2	2
Construction work subcontracted to others -----	235 150	197 990	127 081	1	3	5
Selected power, fuels, and lubricants -----	93 150	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	6 614	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	3 613	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	74 480	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	6 409	(NA)	(NA)	2	(NA)	(NA)
Other -----	2 036	(NA)	(NA)	5	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	65 864	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	56 651	63 501	37 928	2	7	3
For structures -----	9 213	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	104 935	(NA)	(NA)	9	(NA)	(NA)
Communication services -----	32 193	(NA)	(NA)	29	(NA)	(NA)
Repairs to structures and related facilities -----	3 380	(NA)	(NA)	3	(NA)	(NA)
Repairs to machinery and equipment -----	69 362	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	155 267	132 804	74 089	2	3	3
New -----	117 541	104 967	56 606	2	3	3
Structures and related facilities -----	9 474	6 963	5 740	9	15	6
Machinery and equipment, including automobiles and trucks -----	108 067	98 004	50 866	2	3	2
Automobiles and trucks intended primarily for highway use -----	50 982	(NA)	(NA)	3	(NA)	(NA)
Used -----	37 726	27 837	17 483	3	7	5
Structures and related facilities -----	2 440	5 614	2 010	13	12	9
Machinery and equipment, including automobiles and trucks -----	35 286	22 223	15 473	3	8	4
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	815 263	707 394	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	405 685	343 417	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	409 578	363 977	(NA)	1	3	(NA)
Depreciation charges during year -----	94 754	86 551	(NA)	1	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	87 920	64 803	(NA)	3	7	(NA)
Accumulated depreciation at end of year -----	29 595	18 148	(NA)	2	7	(NA)
Net value of depreciable assets at end of year -----	58 325	46 655	(NA)	3	7	(NA)
Depreciation charges during year -----	4 443	4 343	(NA)	4	11	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	727 343	642 591	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	376 091	325 269	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	351 253	317 322	(NA)	1	3	(NA)
Depreciation charges during year -----	90 311	82 208	(NA)	1	4	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
1977											
Number of establishments	16 974	9 779	4 297	1 887	802	150	44	15	1	-	
All employees (average)**	118 116	21 492	27 219	24 849	23 580	10 145	6 060	¹ 4 773	(D)	-	
Payroll, all employees	1 209 879	153 206	235 184	250 692	288 510	138 026	79 501	¹ 64 761	(D)	-	
All business receipts	4 151 856	693 121	830 547	859 825	920 184	425 008	¹ 423 172	(D)	(D)	-	
Total construction receipts	4 097 293	687 241	822 661	848 534	903 659	415 065	241 438	¹ 178 696	(D)	-	
Net construction receipts†	3 862 143	664 511	790 146	800 391	842 373	383 268	220 986	¹ 160 469	(D)	-	
Payments for construction work subcontracted to others	235 150	22 730	32 516	48 143	61 286	31 797	20 452	¹ 18 227	(D)	-	
Payments for materials, components, supplies, and fuels	1 688 827	291 984	349 593	352 349	361 657	156 050	¹ 177 194	(D)	(D)	-	
Value added††	2 227 880	378 407	448 438	459 333	497 242	237 161	117 305	¹ 89 994	(D)	-	
Capital expenditures other than land	155 267	34 781	40 855	37 819	27 085	7 359	5 899	¹ 1 469	(D)	-	
Rental payments for machinery, equipment, and structures	65 864	7 233	10 848	13 225	20 056	9 182	3 842	¹ 1 479	(D)	-	
Gross book value of depreciable assets at end of year	815 263	175 678	192 880	185 908	158 618	51 174	37 333	¹ 13 673	(D)	-	
1972											
All employees (average)**	147 924	21 346	26 538	29 715	31 348	17 223	10 957	6 068	¹ 4 729	(D)	
Total construction receipts	3 650 338	534 917	577 353	729 263	809 398	455 023	279 394	165 298	¹ 99 692	(D)	
Value added††	2 141 289	314 788	338 492	424 034	463 475	263 028	170 585	99 946	¹ 66 941	(D)	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)**	1	3	3	2	1	(Z)	(Z)	(Z)	-	-	
Net construction receipts†	1	3	2	2	1	(Z)	(Z)	(Z)	-	-	
Capital expenditures other than land	2	5	5	5	2	(Z)	(Z)	(Z)	-	-	

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	16 974	(S)	1 469	2 507	3 969	4 624	1 957	951	550	128	44
All employees (average)** -----	118 116	(S)	2 500	6 265	12 664	25 255	19 301	16 101	18 850	8 776	7 452
Payroll, all employees -----	1 209 879	(S)	9 592	27 984	79 719	205 162	193 937	187 602	249 587	134 426	119 744
All business receipts -----	4 151 856	(S)	25 531	91 317	283 970	727 809	680 913	649 819	824 459	440 757	423 553
Total construction receipts -----	4 097 293	(S)	25 453	90 812	282 996	720 669	673 577	641 014	805 405	434 077	419 562
Net construction receipts† -----	3 862 143	(S)	24 966	88 241	274 348	698 606	644 592	607 411	750 900	389 529	379 826
Payments for construction work subcontracted to others -----	235 150	(S)	487	2 571	8 648	22 063	28 985	33 603	54 505	44 548	39 736
Payments for materials, components, supplies, and fuels -----	1 688 827	(S)	9 787	37 062	115 501	303 511	284 224	267 860	324 963	169 168	175 211
Value added†† -----	2 227 880	(S)	15 257	51 685	159 822	402 236	367 704	348 356	444 992	227 041	208 606
Capital expenditures other than land -----	155 267	(S)	1 172	5 330	14 564	40 807	31 973	22 362	24 129	9 248	5 579
Rental payments for machinery, equipment, and structures -----	65 864	(S)	468	1 308	2 843	8 614	10 274	9 498	14 805	11 544	6 482
Gross book value of depreciable assets at end of year -----	815 263	(S)	7 636	24 936	75 026	181 910	154 676	124 354	144 007	55 143	46 476
1972											
All employees (average)** -----	147 924	650	3 118	9 697	17 028	29 668	22 149	21 211	20 520	11 916	11 967
Total construction receipts -----	3 650 338	5 134	32 266	134 936	292 670	629 980	546 749	603 132	635 496	372 389	397 586
Value added†† -----	2 141 289	3 026	20 401	84 038	179 132	381 445	318 920	346 095	355 927	208 862	243 443
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	—	9	7	4	3	3	2	1	(Z)	(Z)
Net construction receipts† -----	1	—	8	6	4	3	3	2	1	(Z)	(Z)
Capital expenditures other than land -----	2	—	19	11	8	5	6	3	2	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	4 097 293	3 627 231	470 062	3 650 338	1	1	2	2
Building construction -----	2 973 690	2 686 740	286 950	2 312 459	1	1	2	2
Single-family houses -----	1 489 837	1 361 393	128 444	798 238	1	1	4	2
Apartment buildings -----	291 911	272 478	19 433	524 078	2	2	8	2
Other residential buildings -----	53 217	47 738	5 479	41 632	4	4	9	5
Industrial buildings and warehouses -----	531 266	477 991	53 275	407 454	1	1	3	3
Office and bank buildings -----	156 319	140 805	15 514	162 403	2	2	7	1
Stores, restaurants, public garages, and automobile service stations -----	180 471	153 323	27 148	155 025	3	3	4	3
Religious buildings -----	30 733	24 326	6 407	24 229	6	5	19	7
Educational buildings -----	77 638	67 185	10 453	77 715	3	3	5	4
Hospitals and institutional buildings -----	78 159	70 590	7 569	70 524	2	2	7	3
Other nonresidential buildings -----	84 139	70 913	13 226	51 166	4	4	9	16
Nonbuilding construction -----	568 162	437 514	130 648	1 092 998	2	2	3	3
Highways, streets, and related facilities -----	110 234	83 504	26 730	670 387	2	2	3	3
Outdoor swimming pools -----	57 931	54 153	3 778	34 968	5	5	19	8
Parking areas -----	110 068	76 317	33 751	154 950	5	6	7	6
Sewers, water mains, and related facilities -----	28 699	25 485	3 214	26 580	5	6	13	7
Other nonbuilding construction -----	261 230	198 055	63 175	168 116	3	3	4	4
Construction work, not specified by kind -----	555 516	502 408	53 108	244 881	2	2	3	6

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Concrete work (SIC 1771)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	16 974	17 772	2	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 097 293	3 650 338	1	2
New construction -----	3 627 231	3 200 951	1	2
Maintenance and repair -----	470 062	449 387	2	3
Establishments with receipts from only new construction:				
Number of establishments -----	6 555	6 976	3	3
Construction receipts -----	2 078 538	1 801 160	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	9 509	9 701	2	3
Construction receipts:				
New construction -----	1 548 693	1 399 791	1	2
Maintenance and repair -----	353 153	361 164	2	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	910	1 095	9	8
Construction receipts -----	116 910	88 223	5	10
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 097 293	3 650 338	1	2
Government owned -----	373 780	770 749	2	3
Privately owned -----	3 723 513	2 879 589	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	147	701	14	9
Construction receipts -----	41 620	154 165	7	6
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 798	5 263	4	4
Construction receipts:				
Government owned -----	332 160	616 584	2	4
Privately owned -----	984 024	1 112 098	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	14 029	11 808	2	3
Construction receipts -----	2 739 489	1 767 491	1	2

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	16 974	118 116	107 085	83 052	114 935	121 509	108 448	1	1	1	1	1	1
NORTHEAST													
New England													
Maine -----	63	306	276	263	266	354	218	19	19	24	17	20	15
New Hampshire -----	96	535	498	253	471	653	616	16	16	17	18	17	15
Vermont -----	53	268	215	68	246	309	235	23	21	11	19	17	21
Massachusetts -----	303	1 603	1 358	557	1 675	1 760	1 435	9	9	10	9	9	10
Rhode Island -----	73	397	336	124	444	413	362	14	16	23	18	16	15
Connecticut -----	243	1 309	1 158	559	1 247	1 525	1 296	8	8	9	9	9	9
Middle Atlantic													
New York -----	931	6 762	5 995	3 764	6 942	7 230	6 024	3	3	3	3	3	3
New Jersey -----	351	2 100	1 882	916	2 284	2 246	2 076	7	7	7	12	6	6
Pennsylvania -----	695	4 026	3 661	2 244	4 184	4 483	3 721	5	5	5	6	6	5
NORTH CENTRAL													
East North Central													
Ohio -----	956	6 419	5 604	3 597	6 262	6 870	5 669	3	3	4	4	4	3
Indiana -----	413	2 383	2 179	1 630	2 401	2 395	2 284	11	10	16	11	9	10
Illinois -----	1 038	8 778	8 016	5 271	9 302	9 435	8 025	3	3	3	4	4	4
Michigan -----	828	4 160	3 699	1 897	4 531	4 668	3 684	5	5	6	6	6	6
Wisconsin -----	536	2 880	2 554	1 511	2 946	3 097	2 652	6	6	7	6	7	7
West North Central													
Minnesota -----	450	2 892	2 548	1 486	2 793	3 060	2 842	5	6	5	7	7	6
Iowa -----	284	1 599	1 462	905	1 597	1 831	1 509	8	8	9	7	9	8
Missouri -----	437	2 887	2 640	2 180	2 869	3 083	2 418	5	5	6	6	7	5
North Dakota -----	93	387	329	60	420	466	368	21	19	37	19	18	20
South Dakota -----	67	521	495	278	536	647	519	14	15	12	14	16	14
Nebraska -----	208	1 035	955	776	1 018	1 150	872	9	9	9	9	9	10
Kansas -----	243	1 700	1 595	1 366	1 801	1 695	1 515	8	9	9	10	10	9
SOUTH													
South Atlantic													
Delaware -----	34	427	350	270	407	408	315	14	15	16	15	14	16
Maryland -----	247	3 320	2 955	2 381	3 143	3 245	3 043	5	5	5	6	6	5
District of Columbia -----	15	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Virginia -----	242	2 284	2 108	1 675	2 379	2 352	2 020	6	6	7	7	6	6
West Virginia -----	59	319	291	213	299	344	308	18	19	17	21	18	18
North Carolina -----	382	1 971	1 756	1 669	1 933	1 801	1 614	9	9	9	8	10	10
South Carolina -----	110	643	611	611	591	607	634	19	20	20	20	20	19
Georgia -----	198	1 492	1 303	1 137	1 440	1 465	1 167	9	9	12	11	9	10
Florida -----	765	5 759	5 200	4 616	5 056	5 491	5 621	5	6	5	6	6	6
East South Central													
Kentucky -----	246	1 281	1 166	769	1 263	1 404	1 227	10	10	12	10	10	10
Tennessee -----	236	1 765	1 665	1 388	1 685	1 903	1 677	8	8	8	8	9	8
Alabama -----	167	1 177	1 088	1 113	1 117	1 056	1 066	11	11	16	13	12	13
Mississippi -----	68	460	438	447	398	482	424	28	28	31	29	29	25
West South Central													
Arkansas -----	151	773	715	739	670	739	680	13	14	15	14	14	14
Louisiana -----	95	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Oklahoma -----	242	1 131	1 048	887	1 058	1 312	935	11	11	12	11	12	11
Texas -----	1 332	11 309	10 528	9 816	10 587	11 130	10 555	4	4	4	4	4	4
WEST													
Mountain													
Montana -----	83	322	290	225	322	324	288	15	14	16	16	15	15
Idaho -----	99	432	408	298	439	518	374	18	18	19	18	18	20
Wyoming -----	54	305	284	168	403	342	223	17	18	16	22	20	18
Colorado -----	416	3 216	2 955	2 325	2 969	3 417	3 101	6	6	6	6	7	6
New Mexico -----	82	889	831	801	895	868	760	12	12	11	12	14	14
Arizona -----	252	2 401	2 175	1 781	2 257	2 377	2 278	4	4	4	5	4	4
Utah -----	247	1 161	1 080	900	1 160	1 209	1 047	9	10	10	11	10	10
Nevada -----	89	1 164	1 113	1 007	1 168	1 127	1 147	11	11	12	11	12	11
Pacific													
Washington -----	315	1 764	1 609	1 403	1 602	1 790	1 635	9	10	10	9	10	12
Oregon -----	322	1 446	1 348	1 379	1 637	1 379	993	10	10	13	12	14	10
California -----	2 033	16 634	15 106	14 083	14 605	15 802	15 880	2	3	3	3	3	3
Alaska -----	15	73	62	21	61	121	45	30	29	(Z)	35	29	31
Hawaii -----	29	283	202	211	210	202	184	14	12	11	12	11	11

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
A	B	C	D	E	F	G	H	I	J	K	B	D	F	G	
United States†	16 974	4 097 293	15 618	3 438 867	1 356	447 460	210 966	3 886 327	3 463 554	95	95	1	1	2	3
NORTHEAST															
New England															
Maine	63	8 384	52	5 308	*11	2 823	*253	8 131	(D)	97	(D)	17	15	38	58
New Hampshire	96	17 609	71	11 783	26	4 494	1 333	16 277	13 993	92	58	13	17	18	17
Vermont	53	8 483	*35	5 721	*18	2 443	*319	8 164	3 196	96	98	18	21	33	59
Massachusetts	303	53 286	246	35 428	57	10 786	7 073	46 213	50 948	87	94	6	9	8	9
Rhode Island	73	8 940	52	5 492	21	2 117	1 331	7 609	5 859	85	91	12	15	20	34
Connecticut	243	42 262	230	(D)	*13	(D)	(D)	(D)	54 403	(D)	98	7	-	-	-
Middle Atlantic															
New York	931	260 245	890	198 451	41	42 612	19 183	241 062	408 705	93	95	2	3	1	2
New Jersey	351	80 004	319	68 888	32	5 586	5 530	74 474	127 679	93	97	6	6	19	13
Pennsylvania	695	132 646	643	105 913	52	19 062	7 672	124 974	145 836	94	96	5	6	6	14
NORTH CENTRAL															
East North Central															
Ohio	956	226 460	875	155 695	81	44 222	26 544	199 917	199 538	88	91	3	5	3	2
Indiana	413	70 718	357	56 715	56	7 053	6 950	63 768	38 749	90	93	8	10	15	16
Illinois	1 038	362 255	968	322 132	71	29 851	10 272	351 983	275 611	97	97	2	2	9	3
Michigan	828	169 570	798	157 487	31	8 572	3 511	166 059	166 151	88	94	4	5	8	14
Wisconsin	536	114 647	504	103 033	33	8 348	3 267	111 380	67 617	97	100	6	7	11	25
West North Central															
Minnesota	450	115 040	389	74 851	61	33 601	6 588	108 452	63 978	94	92	4	6	3	10
Iowa	284	57 516	263	43 987	21	10 493	3 037	54 480	31 830	95	89	6	7	12	5
Missouri	437	100 940	389	72 906	48	21 524	6 511	94 429	79 419	94	95	4	5	5	10
North Dakota	93	11 950	73	9 586	*20	*1 911	*453	11 497	2 119	96	93	19	20	50	53
South Dakota	67	16 119	60	(D)	*7	(D)	(D)	(D)	4 421	(D)	100	13	-	-	-
Nebraska	208	32 528	189	28 874	19	2 813	841	31 687	17 164	97	97	8	8	26	5
Kansas	243	51 624	223	29 332	20	6 523	15 769	35 855	21 243	69	83	6	10	3	5
SOUTH															
South Atlantic															
Delaware	34	11 857	17	1 937	17	7 152	2 768	9 089	(D)	77	(D)	14	31	16	18
Maryland	247	88 932	195	42 007	52	23 304	23 622	65 310	65 922	73	73	4	7	7	4
District of Columbia	15	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-
Virginia	242	56 213	210	42 460	33	5 387	8 366	47 847	71 255	85	83	4	5	11	3
West Virginia	59	8 925	41	7 958	*18	*941	*26	8 899	12 358	100	97	11	10	56	49
North Carolina	382	47 349	362	42 779	21	2 985	1 586	45 764	51 138	97	95	8	9	33	24
South Carolina	110	11 273	50	8 485	60	2 443	345	10 928	(D)	97	(D)	13	14	35	31
Georgia	198	40 324	157	27 657	41	8 872	3 796	36 529	74 205	91	99	10	14	9	5
Florida	765	130 403	751	124 836	15	4 394	1 173	129 230	(D)	89	(D)	5	5	15	5
East South Central															
Kentucky	246	35 852	212	28 654	*35	4 671	2 527	33 325	32 125	93	98	10	12	6	31
Tennessee	236	44 583	199	33 123	*37	6 055	5 405	39 178	47 687	88	84	7	9	8	5
Alabama	167	24 296	146	15 451	22	3 666	5 179	19 117	27 560	79	86	11	17	14	3
Mississippi	88	7 543	52	5 323	*16	*2 070	150	7 393	(D)	98	(D)	24	29	44	13
West South Central															
Arkansas	151	26 330	142	24 355	*9	*1 850	126	26 204	16 100	100	100	16	17	48	37
Louisiana	95	(S)	(S)	(S)	(S)	(S)	(S)	(S)	9 233	(S)	100	-	-	-	-
Oklahoma	242	25 918	230	22 313	*12	2 993	613	25 305	30 149	88	91	10	11	31	15
Texas	1 332	285 427	1 307	267 090	25	13 134	5 204	280 223	241 867	98	99	4	4	10	3
WEST															
Mountain															
Montana	83	11 348	76	9 980	*7	656	*712	10 636	2 738	94	100	21	23	25	69
Idaho	99	11 648	88	10 746	(S)	(S)	(S)	11 560	7 119	89	96	16	15	-	-
Wyoming	54	9 404	54	9 404	-	-	-	9 404	(D)	100	(D)	15	15	-	-
Colorado	416	95 343	377	76 472	39	15 969	2 902	92 441	73 788	97	97	5	6	6	12
New Mexico	82	31 776	72	29 343	*11	*2 376	*57	31 719	14 672	100	96	7	7	45	43
Arizona	252	99 800	246	95 939	6	3 495	367	99 434	(D)	100	(D)	4	4	4	37
Utah	247	34 821	233	27 542	*14	6 673	606	34 215	(D)	98	(D)	8	9	6	8
Nevada	89	49 271	73	48 601	*16	(S)	*454	48 817	24 553	99	100	9	9	-	55
Pacific															
Washington	315	51 886	300	43 316	15	6 770	1 801	50 085	32 454	97	99	7	8	6	7
Oregon	322	47 707	273	34 389	49	11 532	1 786	45 921	41 770	96	99	10	10	27	35
California	2 033	834 540	2 001	791 531	32	31 796	*11 213	823 327	475 930	99	99	2	2	3	49
Alaska	15	5 021	15	5 021	-	-	-	5 021	3 650	100	100	28	28	-	-
Hawaii	29	11 566	29	11 566	-	-	-	11 566	15 821	100	100	10	10	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Concrete work (SIC 1771)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States† -----	4 097 293	3 650 338	1	2
NORTHEAST				
New England				
Maine -----	8 577	6 402	16	20
New Hampshire -----	18 587	14 821	12	15
Vermont -----	8 989	11 132	16	33
Massachusetts -----	50 253	56 248	7	10
Rhode Island -----	8 854	7 285	11	16
Connecticut -----	41 537	55 888	8	11
Middle Atlantic				
New York -----	245 273	416 194	2	4
New Jersey -----	86 793	147 480	5	11
Pennsylvania -----	135 266	151 037	4	7
NORTH CENTRAL				
East North Central				
Ohio -----	204 385	204 874	4	5
Indiana -----	73 621	45 340	8	10
Illinois -----	368 860	283 475	2	5
Michigan -----	169 475	168 718	4	9
Wisconsin -----	116 912	68 677	6	12
West North Central				
Minnesota -----	111 313	64 895	4	7
Iowa -----	59 517	36 017	6	18
Missouri -----	102 210	84 062	4	6
North Dakota -----	12 827	3 182	17	1
South Dakota -----	16 329	4 990	13	25
Nebraska -----	32 348	19 339	8	16
Kansas -----	41 592	23 883	7	15
SOUTH				
South Atlantic				
Delaware -----	9 927	6 748	13	16
Maryland -----	74 898	81 608	5	5
District of Columbia -----	14 292	25 057	2	1
Virginia -----	73 250	84 631	3	6
West Virginia -----	11 461	17 882	8	34
North Carolina -----	48 353	53 482	8	9
South Carolina -----	13 238	12 739	12	10
Georgia -----	40 187	83 375	10	12
Florida -----	130 584	177 154	5	3
East South Central				
Kentucky -----	35 511	34 910	10	9
Tennessee -----	42 948	49 710	8	9
Alabama -----	21 925	31 085	13	18
Mississippi -----	8 891	9 909	20	23
West South Central				
Arkansas -----	27 205	16 846	15	15
Louisiana -----	14 562	11 827	21	18
Oklahoma -----	26 401	30 540	10	16
Texas -----	282 826	242 699	4	5
WEST				
Mountain				
Montana -----	10 926	2 859	21	29
Idaho -----	12 231	7 338	15	8
Wyoming -----	19 917	9 730	8	6
Colorado -----	92 519	74 936	5	9
New Mexico -----	35 654	15 571	6	7
Arizona -----	100 444	80 789	4	5
Utah -----	34 499	18 219	8	12
Nevada -----	53 146	25 174	8	7
Pacific				
Washington -----	52 361	33 256	7	9
Oregon -----	47 826	42 071	10	18
California -----	828 139	476 062	2	3
Alaska -----	5 857	3 650	24	35
Hawaii -----	13 913	16 542	14	2

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Concrete work (SIC 1771)	Standard error of estimate (percent)
	All business receipts	
All business receipts† -----	4 151 856	1
General building contractor -----	252 658	3
Operative or merchant builder -----	8 076	16
Highway and street contractor -----	73 221	4
Other heavy construction contractor -----	12 469	9
Carpentry contractor -----	17 723	9
Concrete contractor -----	2 825 049	1
Drywall contractor -----	5 110	25
Excavating and grading contractor -----	49 232	3
Foundation contractor -----	20 708	6
Masonry contractor, brickwork -----	26 657	4
Masonry contractor, other than brickwork -----	29 013	5
Paving contractor -----	538 031	3
Manufacturing -----	16 082	5
Rental of construction machinery or equipment to others -----	5 683	3
Retail trade -----	7 469	6
Other activities -----	264 675	5

Water Well Drilling Special Trade Contractors

SIC Code 1781

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SUMMARY OF FINDINGS

The Water Well Drilling Special Trade Contractors industry includes establishments primarily engaged in water well drilling. It also includes establishments servicing water wells. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 4,305 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$1.12 billion. Of this, \$1.09 billion were receipts for construction work, an increase of 104 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$12.7 million, leaving net construction receipts of about \$1.08 billion. Value added at \$628.8 million in 1977 was 93 percent more than value added in 1972.

The establishments in this industry made payments of \$435.4 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$41.4 million were also made for selected power, fuels, and lubricants purchased during the

year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 13 percent of the total number of employer establishments in this industry, accounted for 51 percent of all business receipts.

Total average employment in the industry showed an increase of 30 percent from 1972 to a total of 22.4 thousand employees. Total payroll for 1977 amounted to \$237.0 million. Employment during the payroll period including March 12, 1977, amounted to 20.8 thousand employees, while employment for the pay period including August 12, 1977, was 23.1 thousand employees.

Payments of \$40.0 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 1,700 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-024-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Water Well Drilling (SIC 1781)

Chart 1.
All Business Receipts by Kind of Business: 1977

Water well
drilling
89%

All other
11%

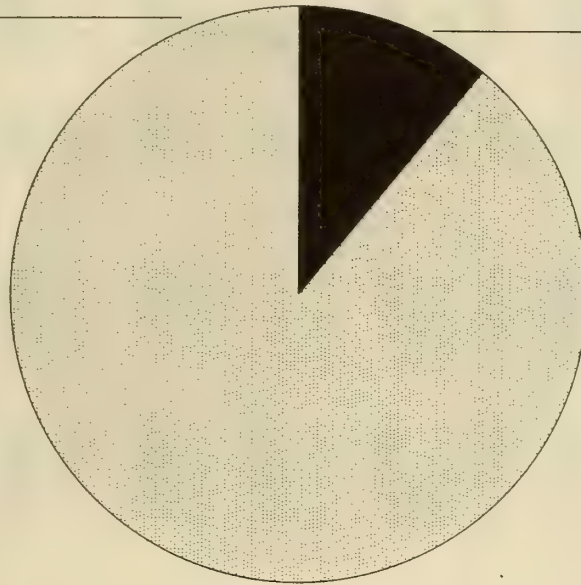


Chart 2.
Construction Receipts by Type of Construction: 1977
(Not provided for this industry)

Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	4 305	22 352	18 720	237 036	188 307	1 090 418	1 077 767	628 789
NORTHEAST								
New England								
Maine -----	37	112	71	1 158	709	5 210	5 116	3 239
New Hampshire -----	27	147	117	1 470	1 204	5 711	5 477	3 366
Vermont -----	22	113	90	1 154	996	4 611	4 596	2 743
Massachusetts -----	23	156	133	1 762	1 444	5 972	5 909	3 723
Rhode Island -----	*20	109	79	1 395	975	4 977	4 977	3 271
Connecticut -----	59	239	197	2 720	2 215	9 060	9 001	5 679
Middle Atlantic								
New York -----	154	651	514	7 036	5 830	26 419	25 980	15 630
New Jersey -----	83	443	333	5 494	3 929	17 305	16 179	10 078
Pennsylvania -----	167	859	751	9 791	7 997	44 336	43 798	25 966
NORTH CENTRAL								
East North Central								
Ohio -----	119	524	436	5 910	4 821	21 773	21 370	12 070
Indiana -----	110	517	472	5 415	4 338	23 620	23 385	13 803
Illinois -----	129	822	686	12 085	9 636	52 227	51 210	31 612
Michigan -----	227	858	738	8 623	7 310	43 149	42 653	23 107
Wisconsin -----	120	580	499	6 756	5 586	29 597	29 468	16 282
West North Central								
Minnesota -----	118	682	554	7 020	5 537	41 537	41 213	22 103
Iowa -----	95	523	404	5 256	4 236	24 324	23 766	13 772
Missouri -----	95	558	440	6 221	4 320	28 809	28 757	16 376
North Dakota -----	41	152	123	1 496	1 187	7 676	(D)	(D)
South Dakota -----	68	189	167	1 970	1 616	11 114	10 805	5 730
Nebraska -----	142	1 091	939	12 210	9 265	75 295	74 874	38 117
Kansas -----	87	596	486	7 333	5 237	33 514	33 379	19 937
SOUTH								
South Atlantic								
Delaware -----	7	55	41	558	384	(D)	1 932	1 402
Maryland -----	72	397	290	4 016	2 963	16 001	15 973	9 263
District of Columbia -----	-	-	-	-	-	-	-	-
Virginia -----	81	552	440	4 664	3 552	22 637	22 600	14 138
West Virginia -----	62	127	125	919	917	5 181	5 070	3 176
North Carolina -----	145	760	631	6 657	5 280	30 752	30 294	17 592
South Carolina -----	55	(D)	(D)	(D)	1 067	5 775	5 763	3 186
Georgia -----	110	544	435	4 505	3 254	21 327	21 110	10 977
Florida -----	167	896	737	9 571	7 566	36 076	35 514	19 823
East South Central								
Kentucky -----	46	159	141	1 257	1 041	5 349	5 319	3 270
Tennessee -----	50	350	289	3 497	2 628	14 658	14 593	9 483
Alabama -----	69	304	280	1 845	1 661	14 681	14 541	7 378
Mississippi -----	70	363	308	3 582	2 802	16 561	16 523	9 037
West South Central								
Arkansas -----	69	330	294	2 945	2 479	15 945	15 911	9 147
Louisiana -----	79	488	422	3 719	2 998	15 026	14 646	8 781
Oklahoma -----	71	202	177	1 492	1 175	8 268	8 246	4 538
Texas -----	336	1 745	1 482	16 378	13 208	74 513	73 417	40 722
WEST								
Mountain								
Montana -----	52	203	178	1 744	1 407	7 904	7 894	4 631
Idaho -----	47	218	180	2 620	2 134	13 269	13 150	8 225
Wyoming -----	38	108	101	938	(D)	4 060	4 026	2 387
Colorado -----	113	594	507	6 207	5 127	30 321	29 926	17 329
New Mexico -----	57	239	187	2 133	1 715	8 995	8 869	4 695
Arizona -----	55	297	241	3 206	2 602	17 254	16 967	10 850
Utah -----	31	177	145	1 756	1 531	8 093	7 992	5 543
Nevada -----	24	158	134	1 921	1 572	9 176	9 131	5 582
Pacific								
Washington -----	108	452	394	6 046	5 122	24 436	24 089	16 125
Oregon -----	65	240	206	3 013	2 732	14 140	14 118	8 475
California -----	261	2 190	1 863	27 067	21 073	124 759	123 626	76 728
Alaska -----	31	79	62	1 066	765	5 279	5 244	3 355
Hawaii -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts	B	G	L	
I	J	K	L	M	N	O	P	Q				
476 891	12 651	10 962	118 761	506 643	17 136	534 171	325 847	318 690	2	2	5	U.S.
												NE.
												N.E.
1 975	95	30	983	4 344	(D)	(D)	(D)	(D)	23	21	20	Maine
2 220	*234	(D)	539	3 279	163	4 553	2 636	1 764	18	16	23	N.H.
1 862	*15	*63	426	3 283	(D)	(D)	(D)	(D)	25	26	30	Vt.
(D)	63	49	344	2 339	279	8 634	6 105	5 190	14	12	1	Mass.
(D)	-	5	648	3 774	(D)	(D)	(D)	(D)	14	8	(Z)	R.I.
3 342	59	130	401	5 721	260	8 066	5 670	6 700	15	12	9	Conn.
												M.A.
10 629	439	223	2 487	12 611	725	22 374	13 953	16 248	8	9	20	N.Y.
7 740	1 126	244	594	9 664	464	18 766	9 394	11 990	8	8	15	N.J.
18 489	538	354	9 323	31 882	578	19 400	12 082	9 984	7	9	21	Pa.
												N.C.
												E.N.C.
(D)	404	154	1 688	7 467	506	15 548	10 356	9 848	12	11	28	Ohio
10 142	235	78	1 682	8 408	451	15 328	9 155	7 653	13	9	21	Ind.
23 342	1 017	*896	*7 798	21 301	546	21 323	13 935	12 560	7	8	41	Ill.
19 618	497	337	3 892	17 685	665	24 958	15 572	11 301	12	11	16	Mich.
13 514	130	180	3 889	15 550	405	12 124	7 535	7 491	8	9	18	Wis.
												W.N.C.
19 465	324	232	4 849	20 250	521	15 106	9 588	10 066	9	9	13	Minn.
10 139	559	*213	3 236	12 870	(D)	(D)	(D)	(D)	11	10	13	Iowa
12 631	52	*396	2 931	11 867	399	12 991	8 852	4 748	12	14	17	Mo.
2 324	(D)	30	1 552	3 848	(D)	(D)	(D)	(D)	21	-	31	N. Dak.
5 106	309	21	968	6 055	*122	*2 850	1 740	2 638	16	14	26	S. Dak.
38 731	421	449	6 283	27 186	438	16 091	8 400	14 589	7	6	34	Nebr.
14 240	136	94	1 832	12 935	353	11 987	7 553	8 226	6	5	3	Kans.
												SOUTH
												S.A.
968	(D)	(D)	297	(D)	(D)	(D)	(D)	(D)	4	8	7	Del.
6 739	28	63	1 905	9 005	302	9 516	6 104	5 556	14	11	20	Md.
-	-	-	-	-	(D)	(D)	(D)	(D)	-	-	-	D.C.
9 346	37	250	3 060	12 274	353	11 417	6 677	(D)	12	10	28	Va.
1 945	*111	(S)	(D)	2 261	(D)	(D)	(D)	(D)	34	34	-	W. Va.
12 856	458	141	3 730	16 215	636	23 931	14 476	11 014	10	10	16	N.C.
(D)	*12	*36	*304	2 809	226	4 723	3 031	2 678	-	21	61	S.C.
10 154	*217	200	1 513	9 725	620	19 295	11 584	7 284	15	13	21	Ga.
16 922	563	598	1 217	9 691	1 010	24 799	13 028	12 447	7	7	15	Fla.
												E.S.C.
2 188	30	*9	409	3 529	85	2 171	1 472	2 060	23	22	39	Ky.
5 611	*65	49	1 415	7 944	440	13 711	6 908	5 620	13	14	34	Tenn.
7 219	140	50	*1 020	6 818	236	5 552	2 913	4 012	26	33	55	Ala.
(D)	38	136	1 163	6 540	360	11 244	5 892	7 607	12	9	12	Miss.
												W.S.C.
7 015	34	148	1 279	6 044	243	6 119	4 135	3 313	17	16	32	Ark.
6 209	380	359	1 135	5 563	315	8 996	4 557	7 186	14	11	21	La.
(D)	*22	*27	*935	6 375	140	3 628	1 972	5 469	23	22	48	Okla.
35 633	1 097	681	5 873	25 902	1 598	49 809	27 045	39 424	7	6	10	Tex.
												WEST
												Mtn.
3 354	*10	*51	760	4 722	(D)	(D)	(D)	(D)	23	22	27	Mont.
5 161	119	129	1 656	7 810	114	4 182	2 788	2 165	16	11	11	Idaho
(D)	34	18	405	2 914	*81	*2 191	*1 651	1 928	20	17	31	Wyo.
13 148	395	502	3 567	18 180	317	9 870	6 281	5 350	14	12	20	Colo.
4 305	127	106	1 452	4 995	*169	4 839	2 655	2 771	19	18	36	N. Mex.
6 297	287	233	846	7 605	284	7 039	3 980	4 106	11	14	20	Ariz.
(D)	101	171	*703	4 918	97	2 101	1 448	(D)	20	26	48	Utah
3 878	(S)	*75	1 808	5 681	(D)	(D)	(D)	(D)	14	7	26	Nev.
												Pac.
8 207	347	548	5 059	15 893	209	4 968	3 377	3 912	10	8	14	Wash.
5 906	22	115	3 324	9 513	148	5 142	3 810	3 588	15	17	28	Oreg.
52 509	1 133	2 041	16 122	45 999	1 213	34 220	26 825	16 747	5	4	8	Calif.
1 997	*35	21	*1 145	3 638	(D)	(D)	(D)	(D)	21	20	42	Alaska
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Water well drilling (SIC 1781)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	4 305	4 159	4 115	3	5	4
Proprietors and working partners -----	2 900	3 239	3 796	5	6	4
All employees:						
March -----	20 813	15 519	13 117	2	4	2
May -----	23 488	17 147	14 295	2	4	2
August -----	23 135	17 754	14 521	2	4	2
November -----	21 854	16 434	13 344	2	4	2
Average** -----	22 352	17 136	14 196	2	3	2
Construction workers:						
March -----	17 296	13 020	11 298	2	4	2
May -----	19 683	14 642	12 429	2	4	2
August -----	19 518	15 146	12 706	2	4	2
November -----	18 276	13 817	11 513	2	4	2
Average -----	18 720	14 598	12 367	2	4	2
Other employees:						
March -----	3 518	2 499	1 753	2	5	4
May -----	3 805	2 505	1 805	3	5	4
August -----	3 617	2 608	1 781	2	5	3
November -----	3 578	2 617	1 744	2	5	3
Average -----	3 636	2 538	1 801	2	5	3
Payroll, all employees -----	237 036	125 147	72 706	1	3	1
Payroll, construction workers -----	188 307	101 967	59 561	1	4	1
Payroll, other employees -----	48 730	23 180	13 174	2	3	2
First quarter payroll, all employees -----	49 963	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	40 020	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	28 803	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	11 217	(NA)	(NA)	2	(NA)	(NA)
All business receipts -----	1 118 330	556 965	327 514	2	4	2
Total construction receipts -----	1 090 418	534 171	318 690	2	4	2
Receipts for work subcontracted in from others -----	126 042	52 572	27 457	4	8	6
Other business and land receipts -----	27 912	22 794	8 832	12	8	6
Net construction receipts† -----	1 077 767	523 128	311 282	2	4	2
Value added†† -----	628 789	325 847	190 033	2	4	2
Selected payments -----	489 541	231 118	137 435	2	4	2
Materials, components, and supplies ¹ -----	435 442	220 075	130 026	2	4	2
Construction work subcontracted to others -----	12 651	11 043	7 422	4	9	5
Selected power, fuels, and lubricants -----	41 449	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	3 481	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	890	(NA)	(NA)	9	(NA)	(NA)
Gasoline and diesel fuel -----	33 113	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	3 149	(NA)	(NA)	4	(NA)	(NA)
Other -----	816	(NA)	(NA)	8	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	10 962	(NA)	(NA)	5	(NA)	(NA)
For machinery and equipment -----	8 173	4 042	2 857	7	8	7
For structures -----	2 789	(NA)	(NA)	4	(NA)	(NA)
Selected purchased services -----	49 788	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	7 309	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	2 110	(NA)	(NA)	7	(NA)	(NA)
Repairs to machinery and equipment -----	40 369	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	118 761	47 238	16 310	5	8	5
New -----	99 002	36 703	12 433	5	9	6
Structures and related facilities -----	6 309	1 751	1 188	13	16	12
Machinery and equipment, including automobiles and trucks -----	92 693	34 952	11 245	5	9	1
Automobiles and trucks intended primarily for highway use -----	24 348	(NA)	(NA)	10	(NA)	(NA)
Used -----	19 760	10 535	3 877	7	11	10
Structures and related facilities -----	1 818	1 894	528	23	25	20
Machinery and equipment, including automobiles and trucks -----	17 942	8 641	3 349	6	12	11
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	506 643	261 987	(NA)	2	6	(NA)
Accumulated depreciation at end of year -----	221 471	123 674	(NA)	2	6	(NA)
Net value of depreciable assets at end of year -----	285 172	138 313	(NA)	3	7	(NA)
Depreciation charges during year -----	54 339	26 994	(NA)	3	11	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	47 730	25 425	(NA)	4	12	(NA)
Accumulated depreciation at end of year -----	15 478	9 193	(NA)	6	16	(NA)
Net value of depreciable assets at end of year -----	32 253	16 232	(NA)	4	11	(NA)
Depreciation charges during year -----	2 319	1 502	(NA)	10	22	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	458 913	236 562	(NA)	2	6	(NA)
Accumulated depreciation at end of year -----	205 994	114 481	(NA)	2	7	(NA)
Net value of depreciable assets at end of year -----	252 919	122 081	(NA)	3	8	(NA)
Depreciation charges during year -----	52 020	25 492	(NA)	3	9	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments -----	4 305	2 818	946	386	131	22	2	1	-	-
All employees (average)** -----	22 352	5 599	6 010	5 024	3 764	1 426	¹ 529	(D)	-	-
Payroll, all employees -----	237 036	43 184	58 415	56 257	51 856	20 230	¹ 7 094	(D)	-	-
All business receipts -----	1 118 330	277 354	269 509	241 458	219 327	¹ 110 682	(D)	(D)	-	-
Total construction receipts -----	1 090 418	270 865	264 990	232 142	213 761	80 667	¹ 27 993	(D)	-	-
Net construction receipts† -----	1 077 767	268 357	262 404	228 904	211 117	¹ 106 986	(D)	(D)	-	-
Payments for construction work subcontracted to others -----	12 651	2 509	2 586	3 239	2 644	¹ 1 674	(D)	(D)	-	-
Payments for materials, components, supplies, and fuels -----	476 891	121 377	115 648	102 999	92 610	¹ 44 257	(D)	(D)	-	-
Value added†† -----	628 789	153 468	151 276	135 221	124 073	¹ 64 751	(D)	(D)	-	-
Capital expenditures other than land -----	118 761	34 975	39 159	24 824	15 694	2 652	¹ 1 458	(D)	-	-
Rental payments for machinery, equipment, and structures -----	10 962	2 074	2 634	2 848	2 404	621	¹ 381	(D)	-	-
Gross book value of depreciable assets at end of year -----	506 643	150 918	150 950	111 436	65 870	18 349	¹ 9 120	(D)	-	-
1972										
All employees (average)** -----	17 136	5 749	4 128	3 468	2 667	681	443	-	-	-
Total construction receipts -----	534 171	192 719	120 481	95 067	92 478	19 728	13 698	-	-	-
Value added†† -----	325 847	115 900	73 614	57 887	55 144	16 958	6 344	-	-	-
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)** -----	2	4	4	3	(Z)	(Z)	(Z)	-	-	-
Net construction receipts† -----	2	5	4	2	(Z)	(Z)	-	-	-	-
Capital expenditures other than land -----	5	13	6	3	(Z)	(Z)	(Z)	-	-	-

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	4 305	155	291	513	842	1 387	639	300	141	28	10
All employees (average)** -----	22 352	164	388	812	1 630	5 345	4 544	3 664	3 458	1 422	924
Payroll, all employees -----	237 036	283	997	4 156	11 156	47 236	45 462	44 821	47 150	22 071	13 707
All business receipts -----	1 118 330	801	4 899	19 580	62 243	228 988	217 867	206 672	212 696	¹ 164 585	(D)
Total construction receipts -----	1 090 418	799	4 889	19 417	61 669	225 010	212 082	202 254	202 313	91 178	70 808
Net construction receipts† -----	1 077 767	799	4 831	19 265	61 173	222 864	209 741	200 227	199 243	¹ 159 626	(D)
Payments for construction work subcontracted to others -----	12 651	-	[*] 58	152	496	2 147	2 341	2 027	3 070	¹ 2 360	(D)
Payments for materials, components, supplies, and fuels -----	476 891	331	2 103	9 047	28 633	96 784	94 406	88 459	87 405	¹ 69 724	(D)
Value added†† -----	628 789	470	2 739	10 382	33 114	130 057	121 120	116 186	122 221	¹ 92 501	(D)
Capital expenditures other than land -----	118 761	[*] 22	215	2 127	5 548	26 890	33 872	25 570	15 831	5 025	3 663
Rental payments for machinery, equipment, and structures -----	10 962	-	-	74	398	1 523	2 586	2 403	2 391	924	663
Gross book value of depreciable assets at end of year -----	506 643	328	2 035	11 446	33 380	130 154	120 677	99 020	71 835	19 691	18 079
1972											
All employees (average)** -----	17 136	222	620	1 236	2 212	5 279	3 242	1 702	1 978	¹ 645	(D)
Total construction receipts -----	534 171	1 731	7 845	30 700	65 565	170 909	101 894	55 906	77 077	¹ 22 544	(D)
Value added†† -----	325 847	997	4 878	17 869	39 971	103 017	61 242	35 071	45 216	¹ 17 586	(D)
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	2	24	17	12	9	5	4	3	1	(Z)	(Z)
Net construction receipts† -----	2	24	18	11	9	5	5	4	1	(Z)	-
Capital expenditures other than land -----	5	66	30	20	15	10	13	6	2	(Z)	(Z)

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	1 090 418	872 427	217 991	534 171	2	2	2	4
Building construction -----	(S)	(S)	(S)	(S)	-	-	-	-
Nonbuilding construction -----	(S)	(S)	(S)	(S)	-	-	-	-

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Water well drilling (SIC 1781)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	4 305	4 159	3	5
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 090 418	534 171	2	4
New construction -----	872 427	435 438	2	4
Maintenance and repair -----	217 991	98 733	2	5
Establishments with receipts from only new construction:				
Number of establishments -----	828	1 061	8	9
Construction receipts -----	193 727	105 116	4	8
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	3 317	2 999	3	6
Construction receipts:				
New construction -----	678 700	330 322	2	4
Maintenance and repair -----	194 543	94 333	2	5
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	161	99	20	1
Construction receipts -----	23 448	4 400	10	35
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 090 418	534 171	2	4
Government owned -----	176 967	110 082	3	6
Privately owned -----	913 451	424 089	2	4
Establishments with receipts from only government owned construction:				
Number of establishments -----	451	401	11	14
Construction receipts -----	67 178	33 104	7	15
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 005	1 105	6	8
Construction receipts:				
Government owned -----	109 789	76 978	2	4
Privately owned -----	320 642	181 445	2	5
Establishments with receipts from only privately owned construction:				
Number of establishments -----	2 849	2 653	4	6
Construction receipts -----	592 810	242 644	2	6

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	4 305	22 352	18 720	17 296	19 683	19 518	18 276	2	2	2	2	2	2
NORTHEAST													
New England													
Maine -----	37	112	71	58	64	78	84	23	25	28	25	29	23
New Hampshire -----	27	147	117	116	105	126	121	18	19	18	17	19	18
Vermont -----	22	113	90	83	94	92	91	25	25	26	25	24	25
Massachusetts -----	23	156	133	115	146	128	140	14	16	18	14	15	17
Rhode Island -----	*20	109	79	58	85	85	88	14	12	4	21	12	11
Connecticut -----	59	239	197	169	204	218	197	15	17	14	17	16	17
Middle Atlantic													
New York -----	154	651	514	410	568	580	496	8	9	8	12	9	8
New Jersey -----	83	443	333	306	326	349	352	8	9	10	9	9	9
Pennsylvania -----	167	859	751	611	730	841	819	7	8	8	7	9	10
NORTH CENTRAL													
East North Central													
Ohio -----	119	524	436	374	463	461	443	12	11	10	12	11	12
Indiana -----	110	517	472	489	552	434	410	13	14	18	14	11	11
Illinois -----	129	822	686	576	728	735	704	7	8	7	8	7	8
Michigan -----	227	858	738	642	793	776	739	12	13	13	14	13	13
Wisconsin -----	120	580	499	464	516	516	497	8	9	9	9	9	8
West North Central													
Minnesota -----	118	682	554	522	607	604	481	9	10	10	11	10	9
Iowa -----	95	523	404	393	417	409	394	11	11	12	12	9	11
Missouri -----	95	558	440	420	457	446	438	12	12	12	12	13	13
North Dakota -----	41	152	123	104	164	125	102	21	22	21	26	22	22
South Dakota -----	68	189	167	159	210	156	141	16	17	18	19	17	20
Nebraska -----	142	1 091	939	1 001	1 081	934	740	7	8	8	8	8	10
Kansas -----	87	596	486	523	497	485	435	6	6	7	6	7	7
SOUTH													
South Atlantic													
Delaware -----	7	55	41	36	41	46	42	4	6	7	6	5	6
Maryland -----	72	397	290	267	285	293	313	14	13	13	14	13	12
District of Columbia -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia -----	81	552	440	356	453	480	471	12	12	10	12	12	12
West Virginia -----	62	127	125	121	144	153	83	34	34	33	32	32	30
North Carolina -----	145	760	631	580	631	668	644	10	11	11	11	11	11
South Carolina -----	55	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Georgia -----	110	544	435	370	437	477	456	15	16	14	14	20	17
Florida -----	167	896	737	683	787	755	719	7	8	8	8	8	7
East South Central													
Kentucky -----	46	159	141	113	182	143	126	23	25	31	36	24	25
Tennessee -----	50	350	289	265	281	312	296	13	14	11	11	19	20
Alabama -----	69	304	280	278	297	293	251	26	27	26	31	29	23
Mississippi -----	70	363	308	292	307	319	312	12	12	13	12	12	12
West South Central													
Arkansas -----	69	330	294	268	306	278	304	17	17	18	18	18	17
Louisiana -----	79	488	422	419	407	442	414	14	16	19	14	14	15
Oklahoma -----	71	202	177	153	253	153	150	23	25	24	27	26	28
Texas -----	336	1 745	1 482	1 465	1 524	1 550	1 387	7	7	7	7	7	7
WEST													
Mountain													
Montana -----	52	203	178	162	196	181	173	23	24	26	23	23	24
Idaho -----	47	218	180	177	183	194	166	16	14	14	14	15	13
Wyoming -----	38	108	101	77	84	120	122	20	20	18	18	25	25
Colorado -----	113	594	507	485	541	493	507	14	14	14	15	14	14
New Mexico -----	57	239	187	159	184	223	182	19	19	16	18	25	19
Arizona -----	55	297	241	238	242	251	233	11	11	12	11	11	10
Utah -----	31	177	145	139	137	149	155	20	22	21	22	21	22
Nevada -----	24	158	134	124	143	136	133	14	15	16	14	16	16
Pacific													
Washington -----	108	452	394	373	402	401	401	10	10	10	10	12	11
Oregon -----	56	240	206	171	227	219	207	15	16	16	16	15	15
California -----	261	2 190	1 863	1 708	1 942	1 938	1 857	5	5	6	5	5	5
Alaska -----	31	79	62	39	61	74	73	21	22	18	22	27	29
Hawaii -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Total construction receipts		Construction receipts for work done in home State		Construction receipts for work done in home State and other States			1977 (D+F)		1977 (H/B)					
	Number		Number		Number										
A	B	C	D	E	F	G	H	I	J	K	B	D	F	G	
United States†	4 305	1 090 418	3 672	789 529	633	221 567	79 322	1 011 096	502 763	93	94	2	2	3	
NORTHEAST															
New England															
Maine	37	5 210	27	4 074	*10	*787	*349	4 861	(D)	93	(D)	20	21	71	69
New Hampshire	27	5 711	17	3 534	*10	2 072	105	5 606	*4 434	98	97	17	24	21	21
Vermont	22	4 611	*10	1 038	13	2 997	*577	4 035	(D)	88	(D)	26	30	32	59
Massachusetts	23	5 972	11	2 645	12	2 393	934	5 038	7 420	84	86	12	25	12	8
Rhode Island	*20	4 977	*13	*901	7	956	3 120	1 857	(D)	37	(D)	8	45	(Z)	(Z)
Connecticut	59	9 060	46	5 479	14	3 028	554	8 506	7 061	94	88	12	16	20	5
Middle Atlantic															
New York	154	26 419	141	22 334	13	3 430	656	25 763	21 149	98	95	9	10	12	33
New Jersey	83	17 305	76	8 992	7	7 458	855	16 450	(D)	95	(D)	8	15	(Z)	(Z)
Pennsylvania	167	44 336	146	32 295	21	6 097	5 944	38 392	18 631	87	96	9	11	19	6
NORTH CENTRAL															
East North Central															
Ohio	119	21 773	107	12 526	12	6 712	2 535	19 238	13 636	88	88	11	18	1	13
Indiana	110	23 620	76	14 982	35	6 408	2 230	21 390	(D)	91	(D)	9	12	16	9
Illinois	129	52 227	109	31 973	20	17 328	2 927	49 300	21 070	94	99	8	12	6	5
Michigan	227	43 149	223	40 067	4	2 883	199	42 950	23 945	100	96	11	11	(Z)	(Z)
Wisconsin	120	29 597	114	23 305	6	5 790	502	29 095	11 282	98	93	9	12	(Z)	(Z)
West North Central															
Minnesota	118	41 537	111	36 969	7	3 953	615	40 922	14 345	99	95	9	10	(Z)	(Z)
Iowa	95	24 324	64	13 948	31	8 083	2 293	22 031	(D)	91	(D)	10	16	10	16
Missouri	95	28 809	88	18 159	7	7 012	3 638	25 171	(D)	87	(D)	14	22	8	1
North Dakota	41	7 676	37	(D)	4	(D)	(D)	(D)	(D)	87	(D)	18	-	-	-
South Dakota	68	11 114	66	(D)	2	(D)	(D)	(D)	(D)	100	14	-	-	-	-
Nebraska	142	75 295	111	42 022	31	27 041	6 232	69 063	15 586	92	97	6	8	7	30
Kansas	87	33 514	75	21 512	12	8 312	3 690	29 824	10 516	89	88	5	6	7	4
SOUTH															
South Atlantic															
Delaware	7	(D)	1	(D)	*6	(D)	(D)	1 464	(D)	(D)	(D)	-	-	-	-
Maryland	72	16 001	60	12 955	*12	2 442	*604	15 397	(D)	96	(D)	11	11	27	56
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	81	22 637	58	12 614	23	5 382	4 641	17 996	10 201	79	89	10	12	30	5
West Virginia	62	5 181	*48	*3 958	(S)	*917	*306	4 875	(D)	94	(D)	34	41	58	54
North Carolina	145	30 752	129	24 049	16	5 072	1 632	29 121	(D)	95	(D)	11	13	15	13
South Carolina	55	5 775	53	(D)	*2	(D)	(D)	(D)	(D)	(D)	(D)	21	-	-	-
Georgia	110	21 327	78	13 372	32	3 446	4 509	16 818	18 224	79	94	13	19	8	18
Florida	167	36 076	153	(D)	(S)	(D)	(D)	(D)	23 985	(D)	97	7	-	-	-
East South Central															
Kentucky	46	5 349	45	(D)	1	(D)	(D)	(D)	1 573	(D)	72	22	-	-	-
Tennessee	50	14 658	32	4 845	19	6 650	3 163	11 495	7 403	78	54	14	38	7	14
Alabama	59	14 681	46	6 312	23	*7 888	*481	14 200	(D)	97	(D)	33	27	53	73
Mississippi	70	16 561	43	8 851	*27	5 723	1 987	14 574	10 695	88	95	9	14	12	13
West South Central															
Arkansas	69	15 945	46	7 636	23	6 125	*2 184	13 761	6 054	86	99	16	23	18	50
Louisiana	79	15 026	54	9 679	25	3 177	2 170	12 856	(D)	86	(D)	10	10	28	16
Oklahoma	71	8 268	71	8 268	-	-	-	8 268	3 628	100	100	22	22	-	-
Texas	336	74 513	301	51 938	35	16 545	6 031	68 483	49 018	92	98	6	6	6	9
WEST															
Mountain															
Montana	52	7 904	48	7 295	*4	(S)	15	7 889	(D)	100	(D)	22	23	-	33
Idaho	47	13 269	34	(D)	13	(D)	(D)	(D)	(D)	(D)	(D)	11	-	-	-
Wyoming	38	4 060	19	2 150	*19	1 761	149	3 911	*2 123	96	97	17	27	19	21
Colorado	113	30 321	92	18 384	21	6 904	5 033	25 288	9 870	83	100	12	19	8	19
New Mexico	57	8 995	54	8 470	*3	454	*71	8 924	*3 749	99	77	18	19	18	50
Arizona	55	17 254	53	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	14	-	-	-
Utah	31	8 093	30	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	26	-	-	-
Nevada	24	9 176	23	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	7	-	-	-
Pacific															
Washington	108	24 436	85	18 487	14	4 804	1 146	23 290	4 605	95	93	8	9	19	30
Oregon	66	14 140	59	12 835	*7	*729	576	13 564	5 010	96	97	17	18	71	37
California	261	124 759	257	118 674	4	5 400	685	124 074	33 384	99	98	4	4	13	21
Alaska	31	5 279	31	5 279	-	-	-	5 279	(D)	100	(D)	20	20	-	-
Hawaii	2	(D)	2	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Location of construction work	Water well drilling (SIC 1781)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States†	1 090 418	534 171	2	4
NORTHEAST				
New England				
Maine	4 922	5 545	20	40
New Hampshire	7 089	5 234	14	31
Vermont	4 633	4 025	22	1
Massachusetts	7 573	8 945	9	20
Rhode Island	(D)	1 930	-	1
Connecticut	8 998	7 401	12	24
Middle Atlantic				
New York	29 209	22 142	8	11
New Jersey	17 091	19 093	8	18
Pennsylvania	38 993	19 742	10	14
NORTH CENTRAL				
East North Central				
Ohio	20 476	14 778	11	16
Indiana	22 479	14 697	9	17
Illinois	52 618	22 545	8	8
Michigan	45 826	25 463	10	17
Wisconsin	31 926	11 688	9	21
West North Central				
Minnesota	42 601	14 345	9	20
Iowa	23 036	10 904	10	22
Missouri	25 627	13 028	16	19
North Dakota	7 281	*2 547	19	45
South Dakota	12 387	*3 314	12	44
Nebraska	71 254	15 829	5	13
Kansas	31 036	10 526	5	14
SOUTH				
South Atlantic				
Delaware	2 026	(D)	12	-
Maryland	18 306	10 506	8	26
District of Columbia	-	(D)	-	-
Virginia	19 513	10 923	12	16
West Virginia	6 489	2 230	27	40
North Carolina	32 363	23 958	10	26
South Carolina	10 487	5 845	14	29
Georgia	17 203	19 986	15	22
Florida	36 495	24 938	7	14
East South Central				
Kentucky	6 349	3 105	18	29
Tennessee	11 569	7 924	16	28
Alabama	16 032	6 922	28	23
Mississippi	17 112	11 700	8	18
West South Central				
Arkansas	15 166	6 074	14	26
Louisiana	14 326	8 556	9	22
Oklahoma	11 226	3 862	19	23
Texas	70 100	50 913	6	10
WEST				
Mountain				
Montana	8 014	*1 541	22	41
Idaho	11 828	4 146	13	32
Wyoming	5 708	2 299	12	40
Colorado	26 818	11 652	13	21
New Mexico	11 536	4 491	14	33
Arizona	21 654	7 192	12	23
Utah	7 756	2 269	27	6
Nevada	10 357	*2 094	6	59
Pacific				
Washington	26 154	4 773	7	20
Oregon	14 274	5 085	17	33
California	127 582	33 993	4	11
Alaska	5 279	(D)	20	-
Hawaii	(D)	(D)	-	-

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Water well drilling (SIC 1781)	Standard error of estimate (percent)
	All business receipts	
All business receipts -----	1 118 330	2
General building contractor -----	17 963	27
Other heavy construction contractor -----	16 425	7
Elevator contractor -----	*1 610	48
Millwright -----	1 574	24
Plumbing contractor -----	13 843	5
Tile contractor, ceramic -----	*1 330	67
Water well drilling contractor -----	995 788	2
Drilling test borings for building construction contractor -----	*1 026	65
Manufacturing -----	1 079	10
Retail trade -----	17 835	4
Wholesale trade -----	1 489	23
Other activities -----	48 368	10

Structural Steel Erection Special Trade Contractors

SIC Code 1791

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SUMMARY OF FINDINGS

The Structural Steel Erection Special Trade Contractors industry includes establishments primarily engaged in the erection of structural steel. It also includes establishments primarily engaged in the placing of concrete reinforcement and structural iron work and the erection of metal storage tanks. It also includes establishments engaged in the installation of metal building fronts and store fronts, the installation of metal elevator fronts, and metal furring work. Structural steel erection work done by general contractors engaged in bridge construction or other heavy construction is classified in the appropriate industries of major group 16. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 2,592 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$1.9 billion. Of this, \$1.8 billion were receipts for construction work, an increase of 24 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$93.8 million, leaving net construction receipts of about \$1.7 billion. Value added at \$1.2 billion in 1977 was 17 percent more than value added in 1972.

The establishments in this industry made payments of \$574.8 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials

furnished to contractors by owners of projects are, of course, not included. Payments of \$29.4 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 40 percent of the total number of employer establishments in this industry, accounted for 89 percent of all business receipts.

Total average employment in the industry showed a decrease of 19 percent from 1972 to a total of 47.2 thousand employees. Total payroll for 1977 amounted to \$673.8 million. Employment during the payroll period including March 12, 1977, amounted to 41.9 thousand employees, while employment for the pay period including August 12, 1977, was 50.7 thousand employees.

Payments of \$157.2 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 1,600 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For Sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-005-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Structural Steel Erection Special Trade Contractors (SIC 1791)

Chart 1.

All Business Receipts by Kind of Business: 1977

General building contractor

3%

Steel, architectural

4%

Steel, reinforcement

5%

Structural
steel erection
71%

All other
17%

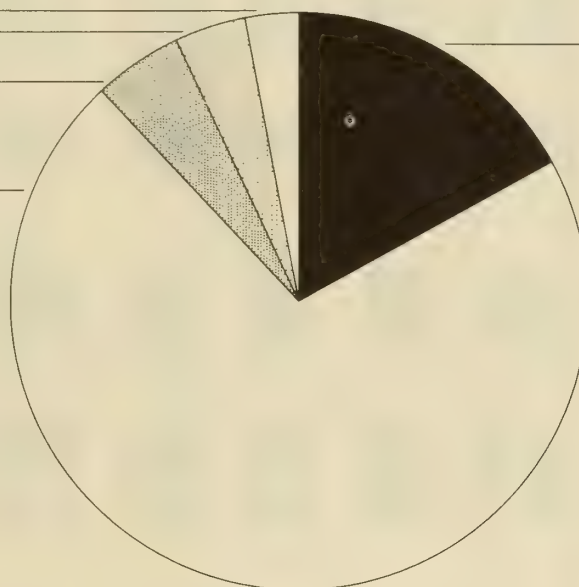


Chart 2.

Construction Receipts by Type of Construction: 1977

Educational buildings

4%

Blast furnaces,
chemical complexes, etc.

4%

Bridges and elevated highways

5%

Power plants

6%

Office and bank buildings

7%

Industrial buildings
and warehouses
37%

All other
37%

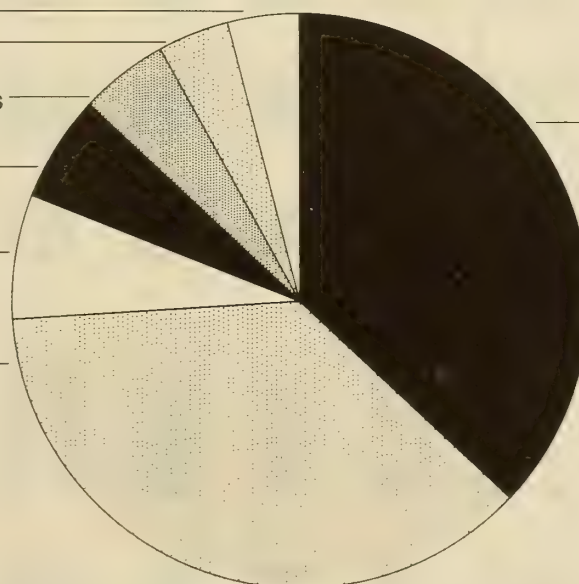


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	2 592	47 166	40 911	673 768	556 462	1 803 301	1 709 473	1 184 420
NORTHEAST								
New England								
Maine -----	7	(D)	(D)	(D)	(D)	(D)	(D)	800
New Hampshire -----	7	*29	*20	*293	*248	*823	*795	*606
Vermont -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts -----	44	720	604	8 239	6 277	18 742	17 879	12 922
Rhode Island -----	13	134	117	1 930	1 642	3 724	(D)	3 375
Connecticut -----	36	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Middle Atlantic								
New York -----	187	1 760	1 325	25 822	19 400	65 541	60 998	38 390
New Jersey -----	98	2 275	2 009	27 763	22 893	63 039	61 478	37 664
Pennsylvania -----	98	7 742	7 256	134 775	123 401	366 002	344 977	217 904
NORTH CENTRAL								
East North Central								
Ohio -----	97	2 313	2 030	38 749	30 669	99 076	90 337	64 220
Indiana -----	53	1 075	956	17 023	15 050	39 169	38 247	29 366
Illinois -----	122	2 116	1 817	37 769	30 824	90 867	86 741	68 010
Michigan -----	73	1 616	1 371	26 304	19 979	74 362	66 199	46 908
Wisconsin -----	35	338	293	4 389	3 452	10 255	9 574	7 358
West North Central								
Minnesota -----	46	1 015	905	15 039	12 931	30 774	30 032	25 489
Iowa -----	27	362	318	4 154	3 568	11 830	(D)	8 199
Missouri -----	39	885	702	11 658	8 538	25 426	24 891	15 549
North Dakota -----	25	116	110	(D)	1 151	4 970	(D)	3 725
South Dakota -----	*8	(D)	(D)	(D)	(D)	1 562	1 562	1 232
Nebraska -----	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Kansas -----	27	297	273	4 542	4 132	11 295	10 997	7 560
SOUTH								
South Atlantic								
Delaware -----	12	282	220	4 946	3 702	15 905	15 065	10 916
Maryland -----	34	720	620	(D)	8 107	23 805	23 303	18 225
District of Columbia -----	-	-	-	-	-	-	-	-
Virginia -----	53	1 032	847	12 495	9 662	31 981	31 584	23 876
West Virginia -----	18	307	249	4 880	3 659	15 569	(D)	9 034
North Carolina -----	57	639	537	7 295	5 481	17 975	(D)	10 679
South Carolina -----	36	926	855	13 082	(D)	26 359	25 834	(D)
Georgia -----	87	1 276	1 145	11 804	9 939	29 087	(D)	24 989
Florida -----	144	2 154	1 749	22 114	16 504	61 439	58 810	34 107
East South Central								
Kentucky -----	36	641	558	8 508	7 227	19 485	19 161	12 348
Tennessee -----	56	1 118	969	14 547	11 282	33 422	32 002	26 933
Alabama -----	79	1 569	1 409	16 348	13 765	51 177	(D)	30 419
Mississippi -----	17	(D)	201	(D)	2 003	5 354	5 190	3 812
West South Central								
Arkansas -----	22	449	378	5 001	3 986	15 200	13 220	8 148
Louisiana -----	69	1 635	1 500	22 177	19 535	59 722	58 115	44 780
Oklahoma -----	48	729	585	10 086	8 541	25 239	(D)	16 445
Texas -----	263	3 726	3 378	41 356	34 540	107 469	102 081	77 511
WEST								
Mountain								
Montana -----	18	*96	*87	591	*484	*3 474	*3 354	1 554
Idaho -----	*12	(D)	62	(D)	610	2 809	(D)	2 408
Wyoming -----	7	(D)	68	(D)	885	3 745	3 583	2 023
Colorado -----	64	555	476	7 078	6 006	21 852	20 366	14 703
New Mexico -----	6	(D)	90	1 631	(D)	(D)	4 413	(D)
Arizona -----	29	466	360	6 516	4 925	27 243	25 473	12 907
Utah -----	30	351	327	5 103	4 674	14 623	14 174	8 980
Nevada -----	9	167	143	3 194	2 326	6 154	(D)	5 111
Pacific								
Washington -----	44	777	583	12 719	10 173	30 373	29 323	23 655
Oregon -----	20	253	200	4 212	3 079	11 340	(D)	5 635
California -----	244	2 632	2 033	42 156	31 015	151 912	143 350	96 779
Alaska -----	9	187	166	3 541	3 020	7 491	7 406	5 930
Hawaii -----	11	339	255	5 222	3 899	14 621	14 104	9 383

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
604 186	93 828	40 058	51 852	386 758	58 137	1 457 836	1 012 890	731 914	1	1	1	U.S.
												NE.
												N.E.
(D)	(D)	(D)	37	184	(D)	(D)	(D)	2 924	-	-	8	Maine
*207	*28	*49	*21	(D)	78	1 789	1 691	(D)	56	54	52	N.H.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Vt.
5 731	863	947	377	3 313	1 741	36 719	32 740	16 751	11	4	10	Mass.
387	(D)	143	107	735	226	5 127	4 555	2 411	8	-	34	R.I.
(D)	(D)	(D)	(D)	(D)	1 211	39 638	19 166	22 502	-	-	-	Conn.
												M.A.
23 228	4 543	1 277	826	11 033	4 526	108 125	76 667	86 295	5	5	19	N.Y.
(D)	1 561	(D)	(D)	12 932	2 205	69 064	46 925	25 221	2	2	-	N.J.
(D)	21 025	6 295	3 940	58 040	4 390	184 168	94 381	38 378	1	1	2	Pa.
												N.C.
												E.N.C.
27 855	9 740	2 725	1 729	12 785	2 529	65 899	50 791	32 056	2	1	6	Ohio
10 511	923	692	665	7 791	1 644	30 073	26 168	15 673	4	4	6	Ind.
(D)	4 126	2 026	2 200	14 675	3 307	80 780	58 931	72 241	6	3	5	Ill.
(D)	8 164	1 914	1 999	11 175	1 807	49 530	38 412	23 970	4	2	2	Mich.
(D)	681	128	188	1 554	1 001	18 765	15 969	14 115	11	9	18	Wis.
												W.N.C.
5 104	742	1 144	585	7 754	923	17 227	15 170	13 988	5	3	7	Minn.
3 323	(D)	(D)	289	2 505	215	2 972	2 407	4 972	11	-	29	Iowa
(D)	535	501	330	5 358	1 156	19 524	15 930	16 342	2	2	3	Mo.
1 576	(D)	(D)	70	933	19	365	260	(D)	27	-	37	N. Dak.
(D)	-	(D)	61	398	79	2 125	1 702	(D)	-	9	28	S. Dak.
(D)	(D)	106	*164	(D)	257	5 144	3 526	2 716	-	-	52	Nebr.
(D)	298	(D)	233	1 850	283	5 615	3 926	(D)	11	13	8	Kans.
												SOUTH
												S.A.
4 374	840	(D)	330	2 049	(D)	(D)	(D)	3 362	10	7	(Z)	Del.
5 943	502	347	1 505	(D)	791	14 506	13 425	9 997	5	3	1	Md.
-	-	-	-	-	(D)	(D)	(D)	3 208	-	-	-	D.C.
10 155	398	1 112	1 066	5 820	1 014	22 119	17 026	12 701	7	3	10	Va.
4 043	(D)	133	475	(D)	374	9 024	8 881	(D)	5	-	10	W. Va.
5 321	(D)	366	611	4 434	926	14 038	11 960	7 636	6	-	14	N.C.
4 275	525	664	(D)	17 377	581	18 203	12 269	3 803	4	4	-	S.C.
8 882	(D)	684	890	8 834	1 607	26 457	22 982	14 853	7	-	4	Ga.
26 094	2 630	2 748	2 382	18 060	3 942	77 756	57 487	26 201	5	3	2	Fla.
												E.S.C.
6 943	324	(D)	(D)	3 965	571	14 861	10 708	8 280	7	8	-	Ky.
(D)	1 420	1 191	5 632	20 625	1 019	20 798	17 498	13 433	5	4	1	Tenn.
20 784	(D)	(D)	1 123	13 399	1 119	16 798	14 665	(D)	7	-	7	Ala.
(D)	*165	50	(D)	4 254	333	3 802	3 942	(D)	-	17	-	Miss.
												W.S.C.
5 696	1 980	383	545	3 920	491	12 235	6 578	3 349	4	5	6	Ark.
15 018	1 607	652	2 575	12 772	1 345	22 202	15 361	16 352	4	2	5	La.
(D)	(D)	399	9 142	9 142	790	13 599	10 036	10 832	7	-	-	Okl.
28 550	5 389	2 725	5 559	34 066	3 589	65 890	50 792	37 919	3	3	2	Tex.
												WEST
												Mtn.
*1 830	*120	*12	*276	*971	31	594	508	(D)	46	41	44	Mont.
*401	(D)	(D)	*21	*1 478	9	371	300	(D)	-	-	71	Idaho
(D)	162	8	150	947	141	5 062	2 604	799	-	3	15	Wyo.
(D)	1 486	432	587	3 605	1 034	26 714	17 540	6 812	13	7	25	Colo.
1 773	(D)	(D)	94	933	118	*3 388	1 804	(D)	-	(Z)	(Z)	N. Mex.
12 627	*1 770	437	507	4 087	511	18 155	10 533	9 732	7	13	9	Ariz.
5 226	449	84	761	3 848	306	5 887	5 116	4 496	14	8	20	Utah
2 344	(D)	183	146	1 251	298	8 312	4 892	5 505	2	-	4	Nev.
												Pac.
6 961	1 050	1 178	750	4 974	959	21 967	15 370	6 831	7	6	4	Wash.
(D)	(D)	(D)	148	1 399	271	8 100	5 462	3 568	8	-	9	Oreg.
53 828	8 563	2 920	3 907	23 730	6 612	222 415	138 257	94 647	3	3	6	Calif.
(D)	85	200	134	1 258	*97	*4 501	*2 847	1 927	6	6	5	Alaska
(D)	517	261	(D)	4 409	876	25 248	14 850	16 433	3	2	-	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Structural steel erection (SIC 1791)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	2 592	2 760	1 944	3	4	4
Proprietors and working partners -----	732	934	953	9	8	10
All employees:						
March -----	41 862	53 623	37 753	1	1	1
May -----	47 481	55 112	41 516	1	2	1
August -----	50 689	61 058	44 616	1	2	1
November -----	48 531	61 222	41 210	1	2	1
Average** -----	47 166	58 137	41 515	1	2	1
Construction workers:						
March -----	35 862	45 679	33 163	1	2	1
May -----	41 138	47 078	37 025	1	2	1
August -----	44 432	52 770	40 003	1	2	1
November -----	42 106	52 778	36 677	1	3	1
Average -----	40 911	49 983	36 936	1	2	1
Other employees:						
March -----	6 000	7 944	4 602	1	2	1
May -----	6 343	8 034	4 520	1	2	1
August -----	6 257	8 288	4 714	1	2	2
November -----	6 425	8 444	4 589	2	2	2
Average -----	6 266	8 154	4 695	1	2	2
Payroll, all employees -----	673 768	637 949	323 070	(Z)	1	1
Payroll, construction workers -----	556 462	534 094	277 136	(Z)	1	1
Payroll, other employees -----	117 307	103 855	45 936	1	1	1
First quarter payroll, all employees -----	140 704	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	157 225	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	82 023	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	75 202	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	1 882 433	1 496 417	753 797	1	1	1
Total construction receipts -----	1 803 301	1 457 836	731 914	1	1	1
Receipts for work subcontracted in from others -----	972 088	899 234	431 860	1	1	2
Other business and land receipts -----	79 133	38 581	21 899	2	2	2
Net construction receipts† -----	1 709 473	1 385 610	704 454	1	1	1
Value added†† -----	1 184 420	1 012 890	551 110	1	1	1
Selected payments -----	698 013	483 527	202 692	1	2	1
Materials, components, and supplies¹ -----	574 784	411 301	175 169	1	2	2
Construction work subcontracted to others -----	93 828	72 226	27 471	2	3	3
Selected power, fuels, and lubricants -----	29 402	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	5 312	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	1 109	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	19 536	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	1 939	(NA)	(NA)	2	(NA)	(NA)
Other -----	1 507	(NA)	(NA)	2	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	40 058	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	32 822	34 134	17 349	1	2	3
For structures -----	7 236	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	27 858	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	8 253	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	1 828	(NA)	(NA)	2	(NA)	(NA)
Repairs to machinery and equipment -----	17 778	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	51 652	45 797	25 310	1	3	2
New -----	38 853	36 976	21 274	1	3	2
Structures and related facilities -----	7 401	4 627	2 708	2	5	4
Machinery and equipment, including automobiles and trucks -----	31 452	32 349	18 566	1	3	1
Automobiles and trucks intended primarily for highway use -----	11 293	(NA)	(NA)	2	(NA)	(NA)
Used -----	12 799	8 821	4 036	2	5	5
Structures and related facilities -----	2 382	1 104	746	3	4	11
Machinery and equipment, including automobiles and trucks -----	10 417	7 717	3 290	2	5	5
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	386 758	273 928	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	182 790	130 576	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	203 968	143 352	(NA)	1	2	(NA)
Depreciation charges during year -----	37 485	28 979	(NA)	1	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	59 730	53 678	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	18 265	16 262	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	41 465	37 416	(NA)	2	3	(NA)
Depreciation charges during year -----	2 810	3 812	(NA)	2	7	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	327 029	220 250	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	164 525	114 314	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	162 504	105 936	(NA)	1	2	(NA)
Depreciation charges during year -----	34 675	25 167	(NA)	1	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more	
1977											
Number of establishments -----	2 592	1 023	527	495	368	123	41	12	3	1	
All employees (average)** -----	47 166	2 472	3 444	6 775	10 992	8 142	5 087	3 511	'6 743	(D)	
Payroll, all employees -----	673 768	21 734	38 364	86 116	161 945	123 909	83 022	46 775	'111 904	(D)	
All business receipts -----	1 882 433	90 826	122 544	242 100	425 533	296 515	229 384	'475 532	(D)	(D)	
Total construction receipts -----	1 803 301	89 820	120 253	233 506	407 118	285 736	224 602	127 116	'315 151	(D)	
Net construction receipts† -----	1 709 473	84 728	112 970	223 851	382 853	273 115	214 204	'417 753	(D)	(D)	
Payments for construction work subcontracted to others -----	93 828	5 092	7 283	9 655	24 265	12 621	10 398	'24 514	(D)	(D)	
Payments for materials, components, supplies, and fuels -----	604 186	33 747	45 578	78 135	131 598	71 348	54 929	'188 852	(D)	(D)	
Value added†† -----	1 184 420	51 987	69 684	154 310	269 670	212 547	164 057	'262 166	(D)	(D)	
Capital expenditures other than land -----	51 652	2 513	3 344	7 411	13 786	'18 019	(D)	3 439	'3 141	(D)	
Rental payments for machinery, equipment, and structures -----	40 058	1 388	2 389	5 711	9 569	8 532	4 586	'7 884	(D)	(D)	
Gross book value of depreciable assets at end of year -----	386 758	20 943	25 955	46 417	88 279	78 125	54 450	26 902	'45 687	(D)	
1972											
All employees (average)** -----	58 137	1 971	3 624	7 948	14 416	12 435	11 418	3 811	2 514	-	
Total construction receipts -----	1 457 836	51 660	79 252	174 226	346 464	297 112	294 734	'214 388	(D)	-	
Value added†† -----	1 012 890	31 112	56 345	122 870	256 100	228 666	214 188	'103 609	(D)	-	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	7	6	4	1	1	(Z)	(Z)	(Z)	-	
Net construction receipts† -----	1	8	5	3	1	(Z)	(Z)	(Z)	-	-	
Capital expenditures other than land -----	1	13	10	3	1	(Z)	-	(Z)	(Z)	-	

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	2 592	94	115	275	404	617	377	322	251	102	37
All employees (average)** -----	47 166	99	242	812	1 375	4 293	4 562	6 591	9 670	19 524	(D)
Payroll, all employees -----	673 768	225	1 316	4 349	10 445	39 677	55 806	92 759	143 047	1326 147	(D)
All business receipts -----	1 882 433	(D)	12 399	9 923	30 350	98 941	135 866	233 155	376 495	339 119	656 187
Total construction receipts -----	1 803 301	411	1 959	9 821	29 892	96 884	132 047	227 678	357 785	1946 826	(D)
Net construction receipts† -----	1 709 473	(D)	12 349	9 594	28 901	93 213	127 035	216 933	339 826	1891 625	(D)
Payments for construction work subcontracted to others -----	93 828	(D)	122	227	991	3 671	5 012	10 745	17 959	18 748	36 453
Payments for materials, components, supplies, and fuels -----	604 186	(D)	1819	2 895	9 617	32 720	40 427	67 638	110 116	99 223	240 733
Value added†† -----	1 184 420	276	1 283	6 801	19 742	62 550	90 428	154 772	248 421	221 148	379 001
Capital expenditures other than land -----	51 652	(D)	131	299	1 198	3 342	3 447	9 597	13 671	120 068	(D)
Rental payments for machinery, equipment, and structures -----	40 058	-	31	108	771	2 145	3 579	5 853	9 261	7 923	10 389
Gross book value of depreciable assets at end of year -----	386 758	85	475	1 940	6 906	25 730	28 843	52 073	90 944	1179 764	(D)
1972											
All employees (average)** -----	58 137	158	255	1 091	2 006	5 870	7 534	9 735	14 787	8 589	8 112
Total construction receipts -----	1 457 836	578	3 128	12 639	26 447	94 885	157 877	215 917	371 926	211 713	362 726
Value added†† -----	1 012 890	293	2 268	9 093	20 611	71 419	115 470	169 857	289 332	152 328	182 219
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	19	20	14	10	6	4	2	(Z)	(Z)	-
Net construction receipts† -----	1	-	16	12	11	6	4	2	1	(Z)	-
Capital expenditures other than land -----	1	-	42	23	20	9	7	2	(Z)	(Z)	-

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	1 803 301	1 567 041	236 260	1 457 836	1	1	1	1
Building construction -----	1 165 977	1 002 723	163 254	1 118 747	1	1	1	1
Single-family houses -----	22 865	19 919	2 946	(S)	10	10	20	-
Apartment buildings -----	38 589	36 805	1 784	58 693	7	7	6	3
Other residential buildings -----	24 877	23 549	1 328	42 724	2	2	2	2
Farm buildings -----	20 964	18 487	*2 477	(S)	13	13	42	-
Industrial buildings and warehouses -----	674 457	543 053	131 404	500 798	1	1	1	2
Office and bank buildings -----	127 849	121 291	6 558	184 716	1	1	5	1
Stores, restaurants, public garages, and automobile service stations -----	68 596	63 608	4 988	78 355	4	4	10	3
Religious buildings -----	19 677	18 774	903	17 353	2	3	3	2
Educational buildings -----	75 165	71 270	3 895	104 737	2	2	4	2
Hospitals and institutional buildings -----	67 236	62 191	5 045	82 921	1	1	1	2
Amusement, social, and recreational buildings -----	13 665	13 033	632	28 326	1	1	3	3
Other nonresidential buildings -----	12 035	10 743	1 292	20 124	9	9	26	7
Nonbuilding construction -----	538 585	471 934	66 651	292 591	1	1	1	1
Highways, streets, and related facilities -----	16 857	16 327	530	22 043	6	5	23	7
Bridges and elevated highways -----	82 089	72 295	9 794	137 997	1	1	5	1
Power and communication transmission lines, towers, and related facilities -----	16 685	15 484	1 201	(S)	6	6	13	-
Blast furnaces, petroleum refineries, and chemical complexes -----	76 315	45 200	31 115	35 085	2	3	(Z)	3
Power plants -----	107 802	105 474	2 328	38 816	(Z)	(Z)	10	4
Power plants, nuclear -----	66 038	(D)	(D)	(NA)	(Z)	-	-	(NA)
Power plants, except nuclear -----	41 764	(D)	(D)	(NA)	1	-	-	(NA)
Sewage treatment and water treatment plants -----	40 818	40 215	603	14 236	3	3	2	5
Other nonbuilding construction -----	198 019	176 939	21 080	44 414	2	2	3	4
Construction work, not specified by kind -----	98 761	92 362	6 399	46 490	3	3	3	6

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Structural steel erection (SIC 1791)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	2 592	2 760	3	4
CLASS OF CONSTRUCTION				
Total construction receipts -----	1 803 301	1 457 836	1	1
New construction -----	1 567 041	1 364 210	1	1
Maintenance and repair -----	236 260	93 626	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	1 268	1 505	4	5
Construction receipts -----	808 600	774 865	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 279	1 238	4	5
Construction receipts:				
New construction -----	758 441	589 345	1	1
Maintenance and repair -----	219 801	88 782	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	46	17	24	12
Construction receipts -----	16 459	4 844	8	4
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts -----	1 803 301	1 457 836	1	1
Government owned -----	331 237	489 990	1	1
Privately owned -----	1 472 064	967 846	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	66	157	18	13
Construction receipts -----	19 596	61 630	7	3
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 049	1 422	4	4
Construction receipts:				
Government owned -----	311 641	428 360	1	1
Privately owned -----	790 034	661 253	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	1 478	1 181	4	6
Construction receipts -----	682 030	305 593	1	3

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States	2 592	47 166	40 911	35 862	41 138	44 432	42 108	1	1	1	1	1	1
NORTHEAST													
New England													
Maine	7	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
New Hampshire	7	*29	*20	*17	*22	*24	*17	58	59	53	54	52	53
Vermont	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Massachusetts	44	720	604	523	668	619	606	11	13	15	12	13	13
Rhode Island	13	134	117	97	89	134	139	8	9	11	8	10	7
Connecticut	36	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Middle Atlantic													
New York	187	1 760	1 325	1 093	1 387	1 376	1 438	5	5	5	5	5	5
New Jersey	98	2 275	2 009	1 224	2 147	2 552	2 108	2	2	4	1	2	1
Pennsylvania	98	7 742	7 256	6 482	7 547	7 612	7 378	1	1	1	1	1	1
NORTH CENTRAL													
East North Central													
Ohio	97	2 313	2 030	1 953	2 167	2 026	1 971	2	2	2	2	3	3
Indiana	53	1 075	956	831	947	1 129	914	4	3	3	4	3	3
Illinois	122	2 116	1 817	1 510	1 798	1 959	1 997	6	7	7	6	6	8
Michigan	73	1 616	1 371	1 303	1 404	1 470	1 303	4	3	2	2	3	3
Wisconsin	35	338	293	224	261	392	294	11	12	12	11	15	13
West North Central													
Minnesota	46	1 015	905	826	929	929	934	5	5	3	4	5	8
Iowa	27	362	318	288	275	357	349	11	11	8	11	12	12
Missouri	39	885	702	629	678	753	746	2	2	2	2	2	2
North Dakota	25	116	110	60	118	130	132	27	27	16	25	36	30
South Dakota	*8	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Nebraska	28	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Kansas	27	297	273	228	267	342	255	11	11	13	12	10	12
SOUTH													
South Atlantic													
Delaware	12	282	220	130	180	274	297	10	3	4	4	3	2
Maryland	34	720	620	570	611	684	615	5	5	5	6	5	5
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	53	1 032	847	737	918	951	779	7	7	8	8	8	5
West Virginia	18	307	249	220	223	254	298	5	4	5	5	5	5
North Carolina	57	639	537	467	583	582	515	6	6	6	5	7	6
South Carolina	36	926	855	791	850	924	856	4	4	3	5	4	5
Georgia	67	1 276	1 145	909	1 195	1 317	1 157	7	7	6	8	7	6
Florida	144	2 154	1 749	1 492	1 672	1 917	1 913	5	5	4	6	4	5
East South Central													
Kentucky	36	641	558	433	507	631	660	7	8	9	8	9	7
Tennessee	56	1 118	969	999	998	970	909	5	5	7	5	5	5
Alabama	79	1 569	1 409	1 174	1 222	1 779	1 460	7	8	6	6	11	9
Mississippi	17	(D)	201	176	203	245	179	-	17	21	17	18	16
West South Central													
Arkansas	22	449	378	317	391	425	376	4	4	3	5	5	4
Louisiana	69	1 635	1 500	1 546	1 486	1 400	1 566	4	4	4	4	4	4
Oklahoma	48	729	585	522	555	648	614	7	7	7	8	7	6
Texas	263	3 726	3 378	2 937	3 251	3 624	3 690	3	3	3	3	3	3
WEST													
Mountain													
Montana	18	*96	*87	*49	*116	*119	*64	46	49	41	59	50	42
Idaho	*12	(D)	62	55	*58	*69	67	-	38	32	42	44	23
Wyoming	7	(D)	58	62	57	74	78	-	11	8	13	13	6
Colorado	54	555	476	415	471	493	524	13	13	14	15	13	14
New Mexico	5	(D)	90	(D)	(D)	88	(D)	-	(Z)	-	-	(Z)	-
Arizona	29	466	360	(D)	(D)	367	353	7	8	-	-	10	8
Utah	30	351	327	307	331	340	329	14	15	10	22	14	13
Nevada	9	167	143	139	155	124	154	2	2	5	5	(Z)	(Z)
Pacific													
Washington	44	777	663	574	680	726	672	7	7	4	8	10	6
Oregon	20	253	200	192	186	200	221	8	8	7	9	8	8
California	244	2 632	2 033	1 925	2 061	2 096	2 040	3	4	5	4	4	3
Alaska	9	187	166	114	169	217	165	6	6	7	6	4	6
Hawaii	11	339	255	286	283	332	119	3	3	2	3	2	4

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
A	B	C	D	E	F	G	H	I	J	K	B	D	F	G	
United States† -----	2 592	1 803 301	1 897	779 078	695	494 746	529 477	1 273 824	1 184 857	71	81	1	1	1	(Z)
NORTHEAST															
New England															
Maine -----	7	(D)	*4	(D)	*3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
New Hampshire -----	7	*823	5	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	54	-	-	-
Vermont -----	1	(D)	-	-	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Massachusetts -----	44	18 742	24	5 698	21	11 673	1 371	17 371	34 909	93	95	4	6	5	6
Rhode Island -----	13	3 724	*3	846	10	1 474	1 404	2 320	(D)	82	(D)	7	24	7	4
Connecticut -----	36	(D)	22	11 213	14	(D)	12 034	(D)	31 534	(D)	80	-	8	-	1
Middle Atlantic															
New York -----	187	65 541	153	47 485	34	13 787	4 270	61 271	95 433	93	88	5	6	10	14
New Jersey -----	98	63 039	78	47 936	20	9 361	5 743	57 296	46 714	91	68	2	3	2	6
Pennsylvania -----	98	366 002	37	24 729	61	78 328	262 945	103 057	85 981	28	47	1	5	1	(Z)
NORTH CENTRAL															
East North Central															
Ohio -----	97	99 076	71	(D)	27	(D)	(D)	72 706	53 636	73	81	1	-	-	-
Indiana -----	53	39 169	26	10 458	27	14 830	13 882	25 288	24 846	55	83	4	10	4	3
Illinois -----	122	90 867	83	44 037	39	30 140	16 691	74 177	69 916	82	87	3	5	4	(Z)
Michigan -----	73	74 362	61	47 186	12	21 690	5 486	68 876	46 086	93	93	2	3	5	(Z)
Wisconsin -----	35	10 255	31	(D)	*4	(D)	(D)	(D)	17 978	(D)	96	9	-	-	-
West North Central															
Minnesota -----	48	30 774	35	(D)	11	(D)	(D)	(D)	14 361	(D)	83	3	-	-	-
Iowa -----	27	11 830	13	5 876	14	4 801	1 153	10 677	2 821	90	95	16	7	35	31
Missouri -----	39	25 426	22	8 325	17	12 087	5 014	20 412	14 981	80	77	2	7	2	(Z)
North Dakota -----	25	4 970	24	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	23	-	-	-
South Dakota -----	*8	1 562	2	(D)	*6	(D)	(D)	(D)	(D)	(D)	(D)	9	-	-	-
Nebraska -----	28	(D)	15	2 025	*13	(D)	647	(D)	4 947	(D)	96	-	14	-	8
Kansas -----	27	11 295	*22	5 164	5	3 287	2 844	8 451	2 964	75	53	14	30	(Z)	(Z)
SOUTH															
South Atlantic															
Delaware -----	12	15 905	*6	(D)	6	(D)	(D)	(D)	(D)	(D)	(D)	7	-	-	-
Maryland -----	34	23 805	14	4 126	20	12 479	7 200	16 605	10 760	70	74	3	11	3	2
District of Columbia -----	-	-	-	-	-	-	-	-	-	-	(D)	-	-	-	-
Virginia -----	53	31 981	33	9 844	20	11 982	10 155	21 826	16 525	68	75	3	6	3	4
West Virginia -----	18	15 569	13	2 003	6	8 292	5 274	10 295	(D)	66	(D)	3	17	2	(Z)
North Carolina -----	57	17 975	41	*7 154	16	6 830	3 992	13 983	12 287	78	88	17	42	6	3
South Carolina -----	36	26 359	20	10 499	17	5 098	10 762	15 597	17 160	59	94	4	6	8	5
Georgia -----	87	29 087	66	19 393	21	7 904	1 790	27 297	20 467	94	77	10	15	3	9
Florida -----	144	61 439	121	33 053	23	16 841	11 546	49 894	76 848	81	99	3	5	2	8
East South Central															
Kentucky -----	36	19 485	14	*3 460	22	9 611	6 414	13 071	10 885	67	73	8	44	5	1
Tennessee -----	56	33 422	24	6 879	32	20 749	5 794	27 628	17 112	83	82	4	9	5	3
Alabama -----	79	51 177	56	14 963	*23	11 332	24 882	26 295	10 748	51	64	2	6	7	1
Mississippi -----	17	5 354	7	2 136	11	993	2 226	3 129	3 104	58	82	17	15	16	39
West South Central															
Arkansas -----	22	15 200	13	7 227	9	5 288	2 685	12 515	7 385	82	60	5	10	(Z)	11
Louisiana -----	89	59 722	68	(D)	1	(D)	(D)	(D)	21 800	(D)	98	2	-	-	-
Oklahoma -----	48	25 239	33	9 532	15	8 896	6 812	18 427	7 002	73	51	7	13	4	17
Texas -----	263	107 469	237	65 903	26	19 765	21 802	85 668	56 517	80	86	3	4	1	1
WEST															
Mountain															
Montana -----	18	*3 474	*17	(D)	*2	(D)	(D)	(D)	594	(D)	100	41	-	-	-
Idaho -----	*12	2 809	*12	2 809	-	-	-	2 809	371	100	100	31	31	-	-
Wyoming -----	7	3 745	*5	(D)	2	(D)	(D)	(D)	3 650	(D)	72	3	-	-	-
Colorado -----	64	21 852	40	8 859	24	10 587	2 406	19 446	(D)	89	(D)	7	14	6	3
New Mexico -----	6	(D)	4	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Arizona -----	29	27 243	27	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	15	-	-	-
Utah -----	30	14 623	10	1 765	*20	5 850	7 008	7 615	(D)	52	(D)	8	38	14	3
Nevada -----	9	6 154	9	6 154	-	-	-	6 154	(D)	100	(D)	2	2	-	-
Pacific															
Washington -----	44	30 373	34	19 774	10	6 571	4 028	26 345	12 718	87	58	6	9	(Z)	3
Oregon -----	20	11 340	13	2 150	7	7 499	1 691	9 649	7 727	85	95	5	28	(Z)	(Z)
California -----	244	151 912	223	97 106	21	36 691	18 116	133 796	215 794	88	97	3	4	1	2
Alaska -----	9	7 491	7	(D)	2	(D)	(D)	(D)	*4 501	(D)	100	6	-	-	-
Hawaii -----	11	14 621	11	14 621	-	-	-	14 621	25 248	100	100	2	2	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Structural steel erection (SIC 1791)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States	1 803 301	1 457 838	1	1
NORTHEAST				
New England				
Maine	1 180	6 241	10	1
New Hampshire	3 204	2 435	20	19
Vermont	588	1 268	3	3
Massachusetts	23 867	47 162	3	4
Rhode Island	(D)	4 144	-	1
Connecticut	30 804	36 020	4	3
Middle Atlantic				
New York	91 718	120 371	3	3
New Jersey	71 656	79 187	2	3
Pennsylvania	116 328	102 162	1	3
NORTH CENTRAL				
East North Central				
Ohio	83 426	61 080	1	4
Indiana	51 786	37 651	2	4
Illinois	123 696	89 735	2	7
Michigan	98 299	49 730	2	11
Wisconsin	11 836	20 469	8	11
West North Central				
Minnesota	46 706	14 662	2	3
Iowa	15 302	5 582	12	10
Missouri	24 688	17 253	3	6
North Dakota	9 918	943	12	12
South Dakota	3 104	2 395	1	3
Nebraska	8 186	6 749	8	18
Kansas	15 738	3 925	10	13
SOUTH				
South Atlantic				
Delaware	14 923	6 475	7	1
Maryland	35 830	30 291	2	2
District of Columbia	9 894	7 140	1	1
Virginia	30 727	25 457	2	3
West Virginia	34 891	20 226	1	2
North Carolina	19 594	13 678	15	1
South Carolina	18 424	19 459	4	4
Georgia	36 009	23 527	8	4
Florida	58 872	78 665	3	3
East South Central				
Kentucky	22 415	17 368	7	3
Tennessee	33 098	31 831	4	3
Alabama	71 427	11 318	2	8
Mississippi	(D)	5 316	-	17
West South Central				
Arkansas	13 254	8 907	5	4
Louisiana	77 123	27 085	2	5
Oklahoma	21 852	7 390	6	4
Texas	114 659	60 478	2	4
WEST				
Mountain				
Montana	(D)	3 078	-	1
Idaho	9 722	2 902	9	2
Wyoming	4 930	4 025	4	19
Colorado	30 489	28 285	5	9
New Mexico	6 000	4 867	4	22
Arizona	27 667	20 100	15	6
Utah	8 555	4 169	13	1
Nevada	8 168	9 851	1	1
Pacific				
Washington	30 940	14 051	6	3
Oregon	10 023	11 812	6	1
California	171 747	220 729	2	4
Alaska	(D)	* 4 944	-	52
Hawaii	16 678	25 248	1	1

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Structural steel erection (SIC 1791)	Standard error of estimate (percent)
	All business receipts	
All business receipts	1 882 433	1
General building contractor	61 996	5
Other heavy construction contractor	36 283	2
Architectural steel contractor	81 286	4
Concrete contractor	6 159	11
Glass and glazing contractor	5 607	2
Iron work contractor	42 010	2
Millwright	10 392	5
Roofing contractor	3 749	9
Sheet metal contractor	8 567	2
Siding contractor	6 033	4
Structural steel erection contractor	1 335 058	1
Reinforcing steel (and placement of) contractor	95 437	2
Manufacturing	15 912	6
Rental of construction machinery or equipment to others	17 967	2
Retail trade	7 448	10
Wholesale trade	3 520	5
Other activities	145 009	4

Glass and Glazing Work Special Trade Contractors

SIC Code 1793

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SUMMARY OF FINDINGS

The Glass and Glazing Work Special Trade Contractors industry includes establishments primarily engaged in glass and glazing work in connection with, but not limited to, building construction. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 3,283 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$1.2 billion. Of this, \$1.0 billion were receipts for construction work, an increase of 70 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$11.9 million, leaving net construction receipts of about \$994.7 million. Value added at \$570.7 million in 1977 was 67 percent more than value added in 1972.

The establishments in this industry made payments of \$549.9 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$20.2 million were also made for selected power, fuels, and lubricants purchased during the year

from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 23 percent of the total number of employer establishments in this industry, accounted for 65 percent of all business receipts.

Total average employment in the industry showed an increase of 30 percent from 1972 to a total of 26.1 thousand employees. Total payroll for 1977 amounted to \$317.0 million. Employment during the payroll period including March 12, 1977, amounted to 24.5 thousand employees, while employment for the pay period including August 12, 1977, was 25.8 thousand employees.

Payments of \$55.4 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 1,700 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-024-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Glass and Glazing Work Special Trade Contractors (SIC 1793)

Chart 1.
All Business Receipts by Kind of Business: 1977

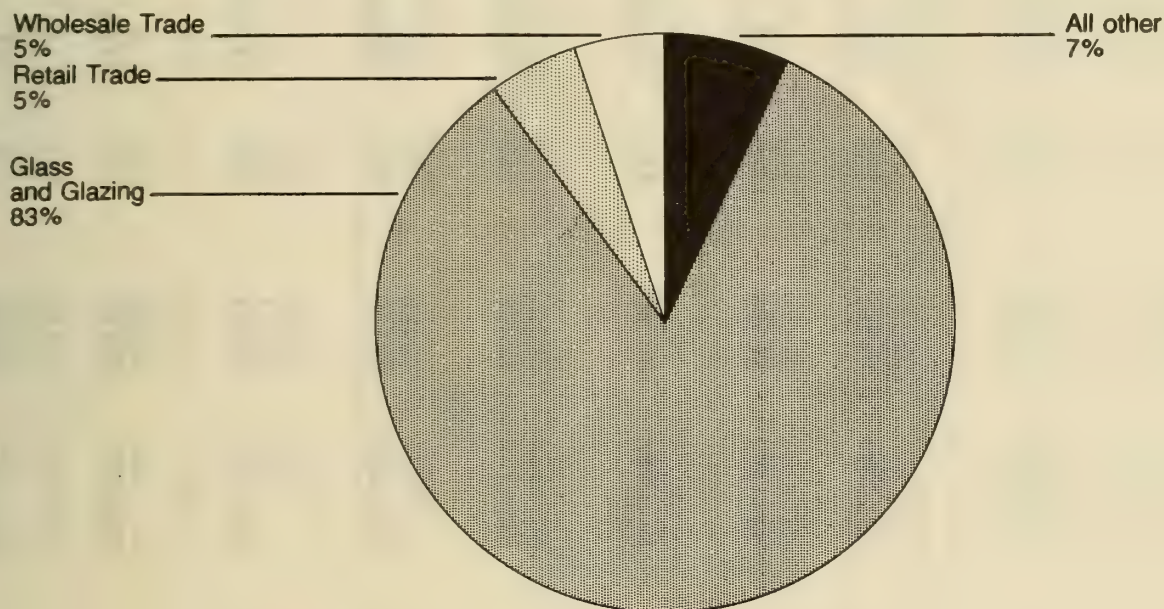


Chart 2.
Construction Receipts by Type of Construction: 1977

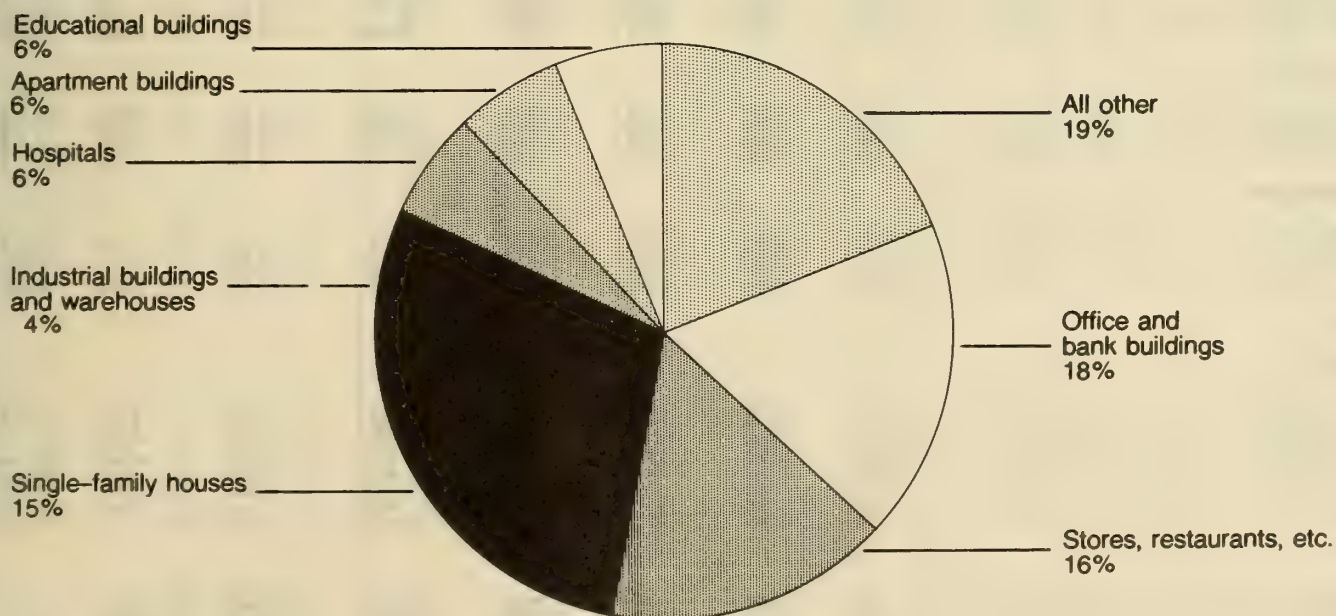


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	3 283	26 125	19 335	316 974	228 741	1 006 586	994 651	570 736
NORTHEAST								
New England								
Maine -----	16	101	87	938	833	3 123	3 123	(D)
New Hampshire -----	6	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Vermont -----	5	15	15	120	120	443	443	233
Massachusetts -----	89	612	440	7 484	5 441	26 104	25 798	14 070
Rhode Island -----	19	144	111	1 373	1 075	4 060	4 009	2 321
Connecticut -----	44	261	197	3 200	2 266	9 447	9 394	5 697
Middle Atlantic								
New York -----	256	1 894	1 457	23 442	17 425	70 129	69 301	38 641
New Jersey -----	113	927	666	11 926	8 504	35 892	35 577	19 230
Pennsylvania -----	108	1 078	645	14 382	8 263	39 453	37 874	21 816
NORTH CENTRAL								
East North Central								
Ohio -----	155	1 066	838	13 901	10 565	44 465	44 074	23 686
Indiana -----	55	518	335	5 808	3 914	19 211	18 166	10 529
Illinois -----	134	1 434	1 109	21 705	16 744	57 215	55 814	36 372
Michigan -----	133	989	741	13 238	9 828	39 821	39 586	23 620
Wisconsin -----	52	456	321	6 089	3 952	19 929	19 763	12 077
West North Central								
Minnesota -----	39	243	202	3 102	2 484	13 370	12 573	6 197
Iowa -----	29	273	205	3 615	2 597	13 323	13 323	7 463
Missouri -----	37	340	241	4 855	3 819	12 343	12 177	8 647
North Dakota -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota -----	5	70	56	(D)	(D)	(D)	(D)	(D)
Nebraska -----	15	142	87	2 157	1 290	6 428	6 426	3 955
Kansas -----	30	223	160	2 892	2 062	6 736	6 734	4 739
SOUTH								
South Atlantic								
Delaware -----	5	47	32	615	444	1 394	1 386	750
Maryland -----	29	393	283	4 257	2 650	13 706	13 432	7 504
District of Columbia -----	10	151	115	2 566	1 871	7 336	7 170	4 369
Virginia -----	62	496	356	6 014	4 163	17 474	17 351	11 426
West Virginia -----	11	77	46	1 001	723	2 494	2 494	1 712
North Carolina -----	56	673	508	6 508	4 863	21 375	21 139	13 776
South Carolina -----	33	298	223	2 960	2 011	8 470	(D)	5 737
Georgia -----	96	603	447	5 995	4 131	19 934	19 884	10 761
Florida -----	197	1 302	1 025	14 161	10 454	46 253	45 695	23 453
East South Central								
Kentucky -----	47	287	209	3 392	2 164	12 970	12 911	5 571
Tennessee -----	61	780	562	6 898	4 613	22 809	22 788	16 885
Alabama -----	65	348	263	3 566	2 448	11 508	11 360	6 991
Mississippi -----	14	169	137	1 830	1 434	5 568	5 568	3 660
West South Central								
Arkansas -----	43	258	201	2 202	1 718	7 711	(D)	4 268
Louisiana -----	50	493	376	5 842	4 513	16 548	16 514	10 438
Oklahoma -----	51	256	194	3 013	2 248	9 899	9 786	4 962
Texas -----	268	3 148	2 443	30 562	22 887	97 598	97 300	54 110
WEST								
Mountain								
Montana -----	*26	100	78	1 003	881	3 792	3 757	2 192
Idaho -----	21	58	38	752	490	2 848	2 828	1 403
Wyoming -----	*14	*29	*25	*307	*268	*1 577	*1 577	*745
Colorado -----	61	415	317	5 245	4 214	14 575	14 542	8 842
New Mexico -----	29	141	108	1 208	874	4 812	4 808	2 642
Arizona -----	48	477	265	5 632	2 450	16 069	16 017	9 647
Utah -----	18	101	74	*1 029	805	3 140	3 140	1 693
Nevada -----	16	289	213	4 291	3 418	13 872	(D)	6 552
Pacific								
Washington -----	65	453	329	6 046	4 464	20 843	20 754	10 616
Oregon -----	38	260	196	3 549	2 638	13 475	13 432	7 542
California -----	495	3 052	2 226	41 855	30 732	153 463	151 606	83 013
Alaska -----	5	50	32	1 013	626	3 131	(D)	2 228
Hawaii -----	19	125	82	1 971	1 284	6 131	5 686	3 058

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts	B	G	L	
I	J	K	L	M	N	O	P	Q				
570 180	11 916	9 621	16 662	113 813	20 023	593 656	340 775	274 191	1	1	3	U.S.
												NE.
												N.E.
2 023	-	(D)	48	186	(D)	(D)	(D)	(D)	7	7	(Z)	Maine
(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	1 456	-	-	-	N.H.
(D)	-	-	-	*123	(D)	(D)	(D)	(D)	30	22	-	Vt.
12 726	306	259	330	2 406	654	19 205	11 411	10 073	6	6	21	Mass.
2 014	51	*8	*167	518	117	3 179	1 879	2 039	26	15	49	R.I.
4 314	53	102	261	951	277	10 607	6 036	4 750	12	8	5	Conn.
												M.A.
36 387	828	468	926	6 993	2 181	62 386	36 831	36 740	5	4	13	N.Y.
18 908	315	395	324	3 616	894	25 982	16 024	(D)	7	4	13	N.J.
21 190	1 579	482	683	4 090	962	33 013	19 581	(D)	4	5	6	Pa.
												N.C.
												E.N.C.
24 019	391	385	543	4 205	703	18 212	11 244	8 816	5	6	9	Ohio
8 889	*1 045	229	423	2 179	509	11 991	7 373	4 418	9	6	17	Ind.
27 964	1 401	660	1 384	10 058	714	23 937	14 554	15 030	5	3	13	Ill.
22 067	236	351	635	7 682	789	24 446	14 883	14 094	5	4	15	Mich.
11 217	167	291	517	3 089	416	11 066	5 074	6 774	7	16	21	Wis.
												W.N.C.
6 761	797	214	246	1 398	378	10 198	7 238	2 073	14	12	13	Minn.
7 041	-	45	112	1 231	144	3 739	2 408	(D)	9	8	10	Iowa
7 952	166	68	258	2 157	299	9 197	6 067	4 023	7	6	3	Mo.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	N. Dak.
(D)	-	-	-	(D)	(D)	(D)	(D)	(D)	10	-	-	S. Dak.
3 706	3	49	101	834	136	3 066	2 559	(D)	5	5	16	Nebr.
4 891	3	72	386	1 250	120	2 576	1 968	1 056	10	8	3	Kans.
												SOUTH
												S.A.
775	8	9	(D)	126	56	1 253	593	(D)	(Z)	(Z)	-	Del.
6 527	274	122	140	1 482	521	14 838	9 244	7 059	10	10	4	Md.
(D)	166	53	67	581	140	5 192	2 998	3 765	6	6	(Z)	D.C.
11 665	124	135	*493	2 002	312	7 992	4 655	2 315	7	9	46	Va.
1 581	-	(D)	158	360	70	938	771	(D)	17	22	15	W. Va.
15 046	236	231	245	1 970	284	7 313	3 499	4 550	6	5	16	N.C.
6 480	(D)	58	*103	1 022	160	4 867	2 027	1 648	11	-	50	S.C.
12 554	50	181	381	2 349	520	15 054	8 870	6 082	10	9	13	Ga.
23 624	558	326	871	4 718	1 276	38 129	17 823	12 458	6	6	11	Fla.
												E.S.C.
8 154	59	123	82	979	259	7 123	3 852	2 919	11	12	20	Ky.
14 400	41	195	187	2 489	515	12 380	8 699	3 014	6	6	11	Tenn.
8 343	149	92	110	1 198	136	3 429	2 137	1 033	10	13	17	Ala.
(D)	-	(D)	(D)	511	111	3 547	1 926	878	7	6	-	Miss.
												W.S.C.
6 063	(D)	39	*159	1 057	83	2 547	1 143	(D)	15	-	43	Ark.
9 974	34	102	153	1 430	273	6 520	3 513	5 090	8	7	27	La.
6 261	*114	93	376	1 530	205	5 410	3 474	2 667	10	7	23	Okla.
58 628	298	593	1 435	10 730	1 220	37 842	17 283	10 126	3	4	12	Tex.
												WEST
												Mtn.
1 892	35	*4	195	664	34	1 169	614	(D)	23	26	29	Mont.
(D)	*20	*28	53	389	32	1 055	576	(D)	27	30	35	Idaho
(D)	-	*17	*102	*220	36	979	513	(D)	45	44	80	Wyo.
7 447	33	220	256	1 841	307	8 886	4 982	2 464	11	10	22	Colo.
3 059	(S)	*76	*97	522	99	2 662	1 498	(D)	28	31	51	N. Mex.
10 583	*52	186	269	1 787	482	13 281	9 374	2 857	9	5	22	Ariz.
*2 458	-	34	*91	*665	38	1 023	558	(D)	37	31	58	Utah
8 596	(D)	150	196	781	130	4 706	2 586	1 940	2	-	1	Nev.
												Pac.
12 230	*89	223	200	2 016	387	9 945	(D)	6 117	11	13	10	Wash.
7 345	43	121	185	1 494	120	4 367	2 318	2 845	12	11	38	Oreg.
86 632	1 857	1 876	2 510	14 885	2 485	87 497	49 289	49 700	4	4	12	Calif.
1 591	(D)	(D)	56	243	80	2 166	1 466	(D)	(Z)	-	(Z)	Alaska
3 369	245	(D)	55	598	112	2 760	(D)	(D)	12	11	25	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Glass and glazing work (SIC 1793)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	3 283	2 459	1 770	3	5	6
Proprietors and working partners -----	1 291	988	1 042	6	8	9
All employees:						
March -----	24 539	18 694	11 843	1	3	2
May -----	24 982	19 264	11 815	1	3	2
August -----	25 826	20 321	12 497	1	3	2
November -----	28 383	20 727	12 396	1	3	1
Average** -----	26 125	20 023	12 280	1	3	2
Construction workers:						
March -----	18 056	13 080	8 719	1	3	2
May -----	18 436	13 507	8 663	1	3	2
August -----	19 222	14 331	9 329	1	3	2
November -----	21 113	14 756	9 238	1	3	2
Average -----	19 335	14 175	9 141	1	3	2
Other employees:						
March -----	6 484	5 614	3 128	1	3	2
May -----	6 546	5 757	3 174	1	3	2
August -----	6 604	5 990	3 195	1	4	2
November -----	7 270	5 971	3 204	1	4	2
Average -----	6 799	5 939	3 227	1	3	2
Payroll, all employees -----	316 974	190 447	88 512	1	3	1
Payroll, construction workers -----	228 741	133 487	63 746	1	3	2
Payroll, other employees -----	88 233	56 960	24 796	1	3	1
First quarter payroll, all employees -----	70 733	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	55 440	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	31 807	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	23 633	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	1 152 811	657 352	298 605	1	3	2
Total construction receipts -----	1 006 566	593 658	274 191	1	4	2
Receipts for work subcontracted in from others -----	588 081	292 184	116 878	1	3	3
Other business and land receipts -----	146 245	63 694	24 404	1	7	3
Net construction receipts† -----	994 651	584 642	270 311	1	3	2
Value added†† -----	570 736	340 775	161 672	1	3	2
Selected payments -----	582 076	316 577	136 926	1	4	2
Materials, components, and supplies ¹ -----	549 919	307 561	133 038	1	4	2
Construction work subcontracted to others -----	11 916	9 016	3 896	6	15	10
Selected power, fuels, and lubricants -----	20 242	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	3 641	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	1 513	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	13 469	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	1 141	(NA)	(NA)	3	(NA)	(NA)
Other -----	479	(NA)	(NA)	6	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	9 621	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	1 967	1 172	433	4	9	31
For structures -----	7 654	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	16 018	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	9 168	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	1 447	(NA)	(NA)	4	(NA)	(NA)
Repairs to machinery and equipment -----	5 403	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	16 662	9 508	3 283	3	10	8
New -----	13 714	7 869	2 574	4	10	8
Structures and related facilities -----	2 829	2 864	872	11	22	14
Machinery and equipment, including automobiles and trucks -----	10 886	5 005	1 702	3	7	3
Automobiles and trucks intended primarily for highway use -----	8 259	(NA)	(NA)	4	(NA)	(NA)
Used -----	2 948	1 639	709	6	25	21
Structures and related facilities -----	1 170	1 078	500	11	31	23
Machinery and equipment, including automobiles and trucks -----	1 778	561	(S)	7	40	-
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	113 813	68 591	(NA)	2	7	(NA)
Accumulated depreciation at end of year -----	52 880	29 336	(NA)	2	3	(NA)
Net value of depreciable assets at end of year -----	60 933	39 255	(NA)	3	10	(NA)
Depreciation charges during year -----	10 917	7 037	(NA)	2	1	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	40 614	25 741	(NA)	3	9	(NA)
Accumulated depreciation at end of year -----	14 658	7 090	(NA)	3	1	(NA)
Net value of depreciable assets at end of year -----	25 957	18 651	(NA)	4	15	(NA)
Depreciation charges during year -----	2 107	1 487	(NA)	5	10	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	73 199	42 850	(NA)	2	1	(NA)
Accumulated depreciation at end of year -----	38 222	22 246	(NA)	2	1	(NA)
Net value of depreciable assets at end of year -----	34 977	20 604	(NA)	2	34	(NA)
Depreciation charges during year -----	8 810	5 550	(NA)	2	19	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
1977											
Number of establishments -----	3 283	1 649	872	518	202	32	9	1	1	-	
All employees (average)** -----	26 125	3 593	5 698	6 690	5 834	2 108	12 202	(D)	(D)	-	
Payroll, all employees -----	316 974	31 602	63 365	89 984	79 517	27 125	125 381	(D)	(D)	-	
All business receipts -----	1 152 811	160 752	237 414	304 018	273 101	105 103	172 424	(D)	(D)	-	
Total construction receipts -----	1 006 566	149 205	214 382	267 034	231 642	85 627	158 677	(D)	(D)	-	
Net construction receipts† -----	994 651	148 123	211 588	264 399	229 388	84 141	157 012	(D)	(D)	-	
Payments for construction work subcontracted to others -----	11 916	1 082	2 794	2 635	2 254	1 486	11 665	(D)	(D)	-	
Payments for materials, components, supplies, and fuels -----	570 160	83 074	119 155	147 719	134 980	49 835	135 398	(D)	(D)	-	
Value added†† -----	570 736	76 596	115 466	153 664	135 867	53 782	135 361	(D)	(D)	-	
Capital expenditures other than land -----	16 662	3 786	3 726	4 001	2 740	910	11 500	(D)	(D)	-	
Rental payments for machinery, equipment, and structures -----	9 621	1 033	2 148	2 922	2 185	693	1 640	(D)	(D)	-	
Gross book value of depreciable assets at end of year -----	113 813	24 450	25 536	29 195	19 119	7 979	17 534	(D)	(D)	-	
1972											
All employees (average)** -----	20 023	2 401	4 607	5 537	5 445	1 673	360	-	-	-	
Total construction receipts -----	593 658	76 862	131 122	168 032	156 065	52 089	9 488	-	-	-	
Value added†† -----	340 775	42 445	69 415	98 817	95 966	29 698	4 434	-	-	-	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	5	4	2	1	(Z)	(Z)	-	-	-	
Net construction receipts† -----	1	5	4	1	1	(Z)	(Z)	-	-	-	
Capital expenditures other than land -----	3	13	7	3	(Z)	(Z)	(Z)	-	-	-	

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	3 283	(S)	(S)	234	601	978	624	380	194	24	14
All employees (average)** -----	26 125	(S)	(S)	391	1 423	4 236	5 006	5 389	5 586	1 427	2 340
Payroll, all employees -----	316 974	(S)	(S)	2 357	10 522	39 974	60 867	73 986	78 354	20 387	29 217
All business receipts -----	1 152 811	(S)	(S)	9 205	44 916	158 240	215 994	258 916	286 256	79 384	97 060
Total construction receipts -----	1 006 566	(S)	(S)	8 861	42 730	143 034	192 910	224 863	248 496	63 042	79 836
Net construction receipts† -----	894 851	(S)	(S)	8 803	42 542	142 003	191 443	222 257	245 036	62 321	77 469
Payments for construction work subcontracted to others -----	11 916	(S)	(S)	*58	188	1 031	1 467	2 606	3 460	721	2 367
Payments for materials, components, supplies, and fuels -----	570 160	(S)	(S)	4 632	23 142	79 033	108 171	127 052	140 001	39 680	47 090
Value added†† -----	570 736	(S)	(S)	4 516	21 587	78 176	106 357	129 259	142 795	38 983	47 603
Capital expenditures other than land -----	16 662	(S)	(S)	281	1 359	3 489	3 207	2 991	2 935	459	1 895
Rental payments for machinery, equipment, and structures -----	9 621	(S)	(S)	66	318	1 422	1 776	2 445	2 318	563	698
Gross book value of depreciable assets at end of year -----	113 813	(S)	(S)	1 974	7 353	22 628	23 853	23 189	20 423	4 562	9 439
1972											
All employees (average)** -----	20 023	43	201	322	1 432	4 501	4 756	4 439	3 190	1 139	-
Total construction receipts -----	593 858	412	2 878	6 749	31 578	114 156	135 604	145 719	113 205	43 357	-
Value added†† -----	340 775	232	1 773	3 567	17 802	64 202	76 605	85 552	66 887	24 155	-
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	-	-	14	9	5	3	2	1	(Z)	(Z)
Net construction receipts† -----	1	-	-	14	9	5	4	2	1	(Z)	(Z)
Capital expenditures other than land -----	3	-	-	31	24	11	7	2	1	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts	1 006 566	699 990	306 576	593 658	1	1	1	4
Building construction	919 964	635 280	284 684	533 701	1	1	1	2
Single-family houses	150 355	85 982	64 373	70 738	3	4	3	7
Apartment buildings	64 396	40 781	23 615	36 707	6	9	4	7
Other residential buildings	45 199	28 946	16 253	30 188	2	2	4	5
Industrial buildings and warehouses	137 424	104 610	32 814	80 817	2	2	4	6
Office and bank buildings	179 934	144 218	35 716	102 119	1	1	2	2
Stores, restaurants, public garages, and automobile service stations	164 299	108 087	56 212	112 608	2	2	3	4
Religious buildings	31 393	19 582	11 811	16 296	5	4	8	4
Educational buildings	60 107	40 902	19 205	48 837	2	2	3	3
Hospitals and institutional buildings	59 674	45 533	14 141	27 640	1	1	2	3
Amusement, social, and recreational buildings	15 578	10 072	5 506	5 917	2	3	3	5
Other nonresidential buildings	11 607	6 568	5 039	1 834	7	7	7	38
Nonbuilding construction	3 593	2 405	1 188	1 670	15	17	12	3
Construction work, not specified by kind	83 055	62 315	20 740	58 287	4	4	4	18

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Glass and glazing work (SIC 1793)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	3 283	2 459	3	5
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 006 566	593 658	1	4
New construction -----	899 990	439 943	1	4
Maintenance and repair -----	306 576	153 715	1	5
Establishments with receipts from only new construction:				
Number of establishments -----	457	254	9	1
Construction receipts -----	150 856	62 532	4	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	2 494	1 930	3	1
Construction receipts:				
New construction -----	549 134	377 411	1	4
Maintenance and repair -----	244 059	128 382	2	9
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	332	275	10	15
Construction receipts -----	62 518	25 333	4	12
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 006 566	593 658	1	4
Government owned -----	99 887	118 484	2	4
Privately owned -----	906 570	475 174	1	4
Establishments with receipts from only government owned construction:				
Number of establishments -----	*11	63	48	22
Construction receipts -----	*1 276	10 392	51	16
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 208	1 236	4	9
Construction receipts:				
Government owned -----	98 721	108 092	2	4
Privately owned -----	402 073	281 828	1	12
Establishments with receipts from only privately owned construction:				
Number of establishments -----	2 064	1 160	4	14
Construction receipts -----	504 497	193 346	2	13

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	3 283	26 125	19 335	18 056	18 436	19 222	21 113	1	1	1	1	1	1
NORTHEAST													
New England													
Maine -----	16	101	87	93	88	79	88	7	8	8	8	9	8
New Hampshire -----	6	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Vermont -----	5	15	15	13	19	13	13	30	30	34	32	33	33
Massachusetts -----	89	612	440	428	452	423	453	6	7	6	8	7	8
Rhode Island -----	19	144	111	104	103	113	124	28	30	26	31	28	28
Connecticut -----	44	261	197	180	198	205	196	12	12	12	12	12	11
Middle Atlantic													
New York -----	256	1 894	1 457	1 423	1 453	1 462	1 483	5	5	5	5	5	5
New Jersey -----	113	927	666	652	607	703	696	7	6	6	6	7	6
Pennsylvania -----	108	1 078	645	618	612	652	696	4	6	6	6	6	5
NORTH CENTRAL													
East North Central													
Ohio -----	155	1 066	838	775	838	847	889	5	6	6	6	6	6
Indiana -----	55	518	335	336	338	341	323	9	10	7	9	12	10
Illinois -----	134	1 434	1 109	1 002	1 114	1 184	1 133	5	5	5	5	5	5
Michigan -----	133	989	741	670	748	762	778	5	5	5	6	5	6
Wisconsin -----	52	456	321	279	379	301	325	7	9	6	21	7	9
West North Central													
Minnesota -----	39	243	202	174	198	235	203	14	16	15	17	17	11
Iowa -----	29	273	205	195	179	204	244	9	11	20	7	8	11
Missouri -----	37	340	241	243	224	254	243	7	6	7	6	6	6
North Dakota -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
South Dakota -----	5	70	56	54	54	57	58	10	8	8	8	7	7
Nebraska -----	15	142	87	82	80	94	93	5	5	5	4	4	4
Kansas -----	30	223	160	161	164	157	158	10	11	11	11	11	10
SOUTH													
South Atlantic													
Delaware -----	5	47	32	37	29	33	30	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Maryland -----	29	393	283	262	263	317	286	10	11	11	13	10	12
District of Columbia -----	10	151	115	121	121	104	115	6	8	7	7	8	8
Virginia -----	62	496	356	357	336	342	386	7	8	8	7	6	8
West Virginia -----	11	77	46	45	47	47	46	17	17	17	16	17	18
North Carolina -----	56	673	508	515	506	510	499	6	7	7	8	6	6
South Carolina -----	33	298	223	212	212	240	227	11	13	11	11	16	13
Georgia -----	96	603	447	388	397	495	508	10	10	10	11	11	10
Florida -----	197	1 302	1 025	1 023	994	989	1 088	6	6	6	6	6	7
East South Central													
Kentucky -----	47	287	209	188	230	197	220	11	13	11	16	13	14
Tennessee -----	61	780	562	419	446	478	494	6	8	9	10	10	10
Alabama -----	65	346	263	260	272	277	244	10	12	11	17	13	11
Mississippi -----	14	169	137	133	137	142	137	7	6	7	7	5	6
West South Central													
Arkansas -----	43	259	201	200	200	203	202	15	15	16	16	16	17
Louisiana -----	50	493	376	375	376	378	375	8	8	8	8	8	8
Oklahoma -----	51	256	194	177	190	191	217	10	10	11	12	10	11
Texas -----	268	3 148	2 443	2 167	1 953	2 130	3 515	3	3	4	4	5	2
WEST													
Mountain													
Montana -----	*26	100	78	80	79	77	76	23	25	24	24	24	25
Idaho -----	21	58	38	27	40	46	38	27	27	29	21	29	27
Wyoming -----	*14	*29	*25	*26	*26	*24	*24	45	45	43	43	41	41
Colorado -----	61	415	317	279	314	325	351	11	11	10	10	10	11
New Mexico -----	29	141	108	98	98	119	117	28	31	31	33	30	31
Arizona -----	48	477	265	230	248	281	300	9	12	11	11	11	10
Utah -----	18	101	74	68	72	68	89	37	35	35	35	31	37
Nevada -----	16	289	213	187	206	234	225	2	2	2	2	1	2
Pacific													
Washington -----	65	453	329	266	323	354	372	11	10	9	11	11	10
Oregon -----	38	260	196	199	187	196	200	12	14	12	12	14	14
California -----	495	3 052	2 226	2 112	2 155	2 210	2 413	4	5	5	5	4	5
Alaska -----	5	50	32	27	24	37	40	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Hawaii -----	19	125	82	78	95	82	72	12	13	13	11	13	14

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Total construction receipts		Construction receipts for work done in home State		Construction receipts for work done in home State		Construction receipts for work done in other States								
	Number		Number		Number			1977 (D+F)	1972	1977 (H/B)	1972				
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	3 283	1 006 566	2 920	809 943	363	159 950	36 673	969 893	566 061	96	95	1	1	2	4
NORTHEAST															
New England															
Maine -----	16	3 123	16	3 123	-	-	-	3 123	(D)	100	(D)	7	7	-	-
New Hampshire -----	6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-
Vermont -----	5	443	5	443	-	-	-	443	(D)	100	(D)	22	22	-	-
Massachusetts -----	89	26 104	87	16 484	22	8 769	851	25 253	18 285	97	95	6	9	7	9
Rhode Island -----	19	4 060	*14	1 369	5	2 463	228	3 832	(D)	94	(D)	15	39	9	25
Connecticut -----	44	9 447	40	6 801	4	2 528	118	9 329	(D)	99	(D)	8	12	(Z)	(Z)
Middle Atlantic															
New York -----	256	70 129	227	48 233	30	18 511	3 386	66 743	61 841	95	99	4	6	4	12
New Jersey -----	113	35 892	86	26 423	27	7 205	2 264	33 628	24 223	94	93	4	6	7	8
Pennsylvania -----	108	39 453	86	19 755	23	17 231	2 468	36 985	31 584	94	96	5	8	4	2
NORTH CENTRAL															
East North Central															
Ohio -----	155	44 465	146	39 922	9	3 879	665	43 801	17 838	99	98	6	6	9	14
Indiana -----	55	19 211	47	12 441	8	5 561	1 209	18 002	(D)	94	(D)	8	12	4	1
Illinois -----	134	57 215	120	41 104	15	12 524	3 587	53 628	23 605	94	99	3	4	3	(Z)
Michigan -----	133	39 821	130	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	4	-	-	-
Wisconsin -----	52	19 929	50	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	16	-	-	-
West North Central															
Minnesota -----	39	13 370	34	8 191	5	3 773	*1 406	11 964	(D)	89	(D)	13	18	3	60
Iowa -----	29	13 323	*20	10 417	9	2 632	275	13 048	3 679	98	98	8	8	22	26
Missouri -----	37	12 343	23	1 627	14	8 327	2 389	9 954	8 524	81	93	6	40	4	(Z)
North Dakota -----	2	(D)	2	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
South Dakota -----	5	(D)	5	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
Nebraska -----	15	6 428	13	(D)	2	(D)	(D)	(D)	2 916	(D)	95	5	-	-	-
Kansas -----	30	6 736	30	6 736	-	-	-	6 736	(D)	100	(D)	8	8	-	-
SOUTH															
South Atlantic															
Delaware -----	5	1 394	3	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Maryland -----	29	13 706	18	7 829	11	4 095	1 782	11 924	11 936	87	80	9	16	(Z)	(Z)
District of Columbia -----	10	7 336	2	(D)	8	(D)	4 357	2 979	(D)	41	(D)	6	-	-	10
Virginia -----	62	17 474	53	12 773	10	4 024	678	16 796	7 358	96	92	9	12	3	7
West Virginia -----	11	2 494	4	360	7	1 811	323	2 171	905	87	96	22	(Z)	23	37
North Carolina -----	56	21 375	42	16 916	14	3 616	843	20 532	(D)	86	(D)	5	6	7	3
South Carolina -----	33	8 470	32	(D)	1	(D)	(D)	(D)	4 499	(D)	92	9	-	-	-
Georgia -----	96	19 934	85	15 005	11	3 273	1 657	18 278	13 918	92	92	9	10	18	18
Florida -----	197	46 253	187	45 045	(S)	*692	(S)	45 737	(D)	99	(D)	6	6	71	-
East South Central															
Kentucky -----	47	12 970	43	11 201	4	1 636	133	12 837	6 633	99	93	12	14	(Z)	(Z)
Tennessee -----	61	22 809	49	16 593	12	5 241	975	21 834	11 383	96	92	6	6	15	32
Alabama -----	65	11 508	34	7 453	31	3 081	975	10 534	(D)	92	(D)	12	17	17	17
Mississippi -----	14	5 568	10	3 402	4	1 992	174	5 394	3 133	97	88	6	11	(Z)	(Z)
West South Central															
Arkansas -----	43	7 711	40	6 802	3	846	64	7 648	2 313	99	91	16	17	34	23
Louisiana -----	50	16 548	49	(D)	1	(D)	(D)	(D)	(S)	(D)	(S)	7	-	-	-
Oklahoma -----	51	9 899	49	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	7	-	-	-
Texas -----	268	97 598	255	85 891	13	10 249	1 458	96 140	36 254	99	96	4	4	3	1
WEST															
Mountain															
Montana -----	*26	3 792	*26	3 792	-	-	-	3 792	1 169	100	100	26	26	-	-
Idaho -----	21	2 948	*17	*1 402	4	1 220	326	2 622	(D)	89	(D)	30	53	31	29
Wyoming -----	*14	*1 577	*14	*1 577	-	-	-	*1 577	979	100	100	44	44	-	-
Colorado -----	61	14 575	57	13 234	4	1 284	57	14 518	8 886	100	100	10	11	21	15
New Mexico -----	29	4 812	25	4 162	5	585	65	4 747	(D)	99	(D)	31	35	39	38
Arizona -----	48	16 069	48	16 069	-	-	-	16 069	13 281	100	100	5	5	-	-
Utah -----	18	3 140	*13	*1 597	5	*1 472	*71	3 069	1 023	98	100	31	47	41	58
Nevada -----	16	13 872	14	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	2	-	-	-
Pacific															
Washington -----	65	20 843	55	16 612	10	3 980	251	20 592	9 375	99	94	13	15	18	14
Oregon -----	38	13 475	33	12 205	*6	*1 227	*43	13 432	(D)	100	(D)	11	12	42	52
California -----	495	153 463	488	146 958	7	4 954	*1 551	151 912	84 849	99	97	4	4	(Z)	47
Alaska -----	5	3 131	5	3 131	-	-	-	3 131	2 166	100	100	(Z)	(Z)	-	-
Hawaii -----	19	6 131	19	6 131	-	-	-	6 131	2 760	100	100	11	11	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Glass and glazing work (SIC 1793)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States: -----	1 006 566	593 658	1	4
NORTHEAST				
New England				
Maine -----	3 129	3 395	7	1
New Hampshire -----	(D)	1 694	-	2
Vermont -----	617	163	22	1
Massachusetts -----	26 141	19 021	6	11
Rhode Island -----	4 201	3 583	14	8
Connecticut -----	10 039	10 874	8	1
Middle Atlantic				
New York -----	68 848	63 659	4	7
New Jersey -----	35 420	26 194	4	8
Pennsylvania -----	38 576	32 196	5	30
NORTH CENTRAL				
East North Central				
Ohio -----	45 327	18 276	6	12
Indiana -----	18 487	12 048	8	14
Illinois -----	56 111	24 878	3	9
Michigan -----	40 135	24 432	4	16
Wisconsin -----	19 497	11 242	16	3
West North Central				
Minnesota -----	12 252	9 779	12	7
Iowa -----	13 397	4 424	8	1
Missouri -----	10 227	8 750	7	3
North Dakota -----	(D)	(D)	-	-
South Dakota -----	4 361	(D)	20	-
Nebraska -----	6 486	2 980	5	1
Kansas -----	8 531	2 984	6	1
SOUTH				
South Atlantic				
Delaware -----	1 645	1 214	1	1
Maryland -----	14 857	14 751	9	16
District of Columbia -----	3 955	2 540	(Z)	2
Virginia -----	19 033	10 335	8	4
West Virginia -----	3 836	1 272	12	5
North Carolina -----	20 856	7 453	5	25
South Carolina -----	8 737	5 076	8	2
Georgia -----	18 938	14 605	8	15
Florida -----	48 039	38 270	6	13
East South Central				
Kentucky -----	13 224	6 823	12	22
Tennessee -----	22 563	11 822	6	12
Alabama -----	10 806	3 195	13	2
Mississippi -----	5 660	3 231	6	3
West South Central				
Arkansas -----	7 681	2 313	16	1
Louisiana -----	15 883	6 619	7	21
Oklahoma -----	10 761	5 530	6	2
Texas -----	96 774	36 446	4	17
WEST				
Mountain				
Montana -----	3 834	1 259	26	1
Idaho -----	2 717	998	31	1
Wyoming -----	*1 654	979	42	1
Colorado -----	15 312	8 968	10	10
New Mexico -----	4 787	2 497	31	33
Arizona -----	16 134	13 756	5	1
Utah -----	3 074	1 023	31	1
Nevada -----	13 976	6 695	2	1
Pacific				
Washington -----	21 458	9 967	12	19
Oregon -----	13 510	4 641	11	13
California -----	153 557	85 123	4	7
Alaska -----	3 131	2 166	(Z)	1
Hawaii -----	6 225	2 760	11	1

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Glass and glazing work (SIC 1793)	Standard error of estimate (percent)
	All business receipts	
All business receipts	1 152 811	1
General building contractor	23 979	11
Acoustical contractor	1 345	29
Air conditioning contractor	3 354	6
Architectural steel contractor	2 020	1
Glass and glazing contractor	955 248	1
Iron work contractor	5 827	1
Painting contractor	3 117	6
Sheet metal contractor	3 513	9
Siding contractor	5 046	1
Manufacturing	3 057	(2)
Retail trade	52 577	3
Wholesale trade	60 624	1
Other activities	33 104	14

Excavating and Foundation Work Special Trade Contractors SIC Code 1794

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SUMMARY OF FINDINGS

The Excavating and Foundation Work Special Trade Contractors industry includes establishments primarily engaged in excavation and foundation work, including digging and loading, in connection with building construction, or heavy or engineering construction. Contractors in this industry may also perform incidental concrete work, but contractors primarily engaged in concrete work are classified in industry 1771. Excavation and earthmoving work done by general contractors engaged in highway and street construction or heavy or engineering construction are classified in the appropriate industries of major group 16. Grave excavation contractors are classified in industry 1799. Pile-driving general contractors are classified in industry 1629. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 16,521 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$4.4 billion. Of this, \$4.2 billion were receipts for construction work, an increase of 43 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$286.0 million, leaving net construction receipts of about \$3.9 billion. Value added at \$3.0 billion in 1977 was 37 percent more than value added in 1972.

The establishments in this industry made payments of \$883.8 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, pur-

chased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$206.7 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 16 percent of the total number of employer establishments in this industry, accounted for 63 percent of all business receipts.

Total average employment of 104.1 thousand employees in the industry was about the same as 1972. Total payroll for 1977 amounted to \$1.2 billion. Employment during the payroll period including March 12, 1977, amounted to 86.6 thousand employees, while employment for the pay period including August 12, 1977, was 114.2 thousand employees.

Payments of \$246.4 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 5,500 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-005-00176-0. Price 90 cents.

²Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Excavating and Foundation Work Special Trade Contractors (SIC 1794)

Chart 1.

All Business Receipts by Kind of Business: 1977

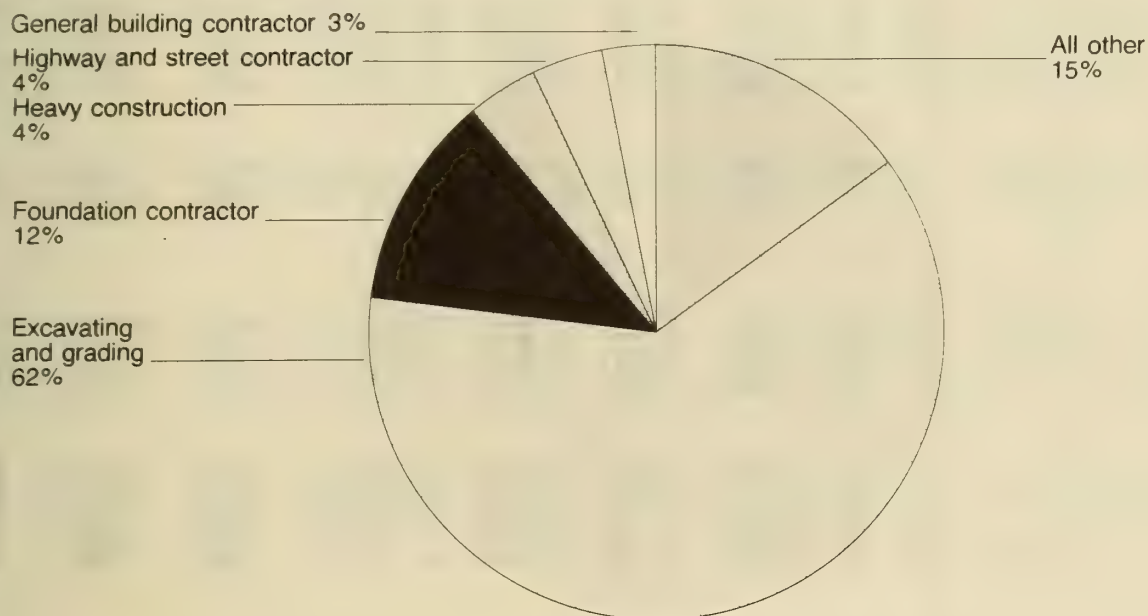


Chart 2.

Construction Receipts by Type of Construction: 1977

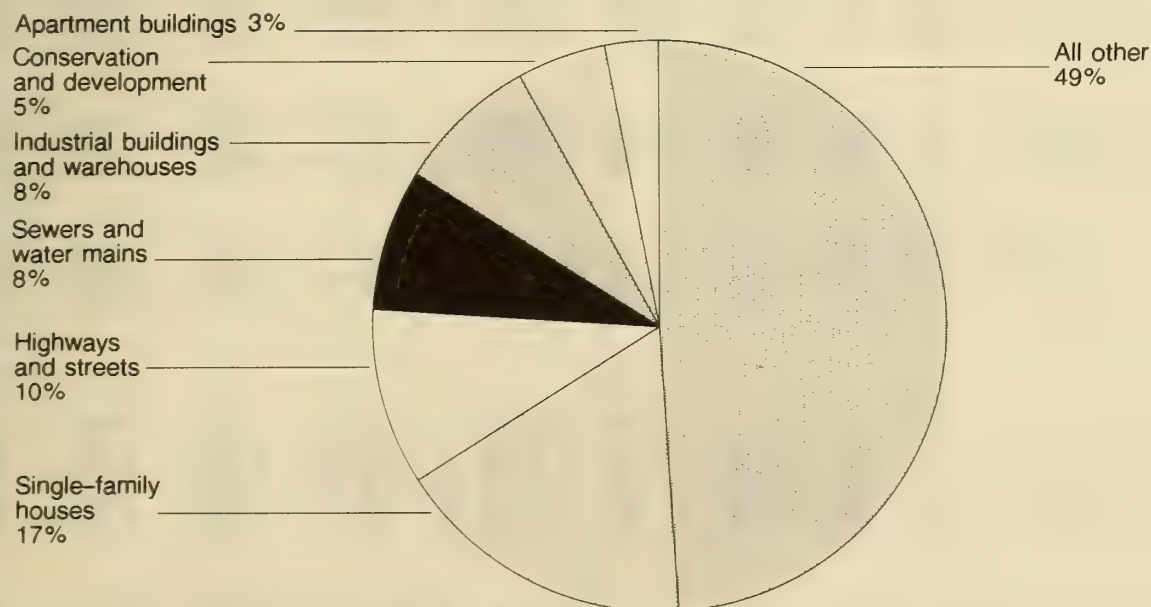


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	16 521	104 092	91 522	1 207 669	1 020 923	4 215 722	3 929 674	2 993 648
NORTHEAST								
New England								
Maine -----	209	1 280	1 122	10 563	9 220	35 817	34 227	26 877
New Hampshire -----	196	878	794	7 776	7 182	24 642	23 812	17 681
Vermont -----	113	420	381	3 017	2 680	10 595	10 103	8 609
Massachusetts -----	463	2 739	2 361	33 022	26 891	110 986	106 826	81 127
Rhode Island -----	96	451	385	4 404	3 744	14 014	13 808	10 402
Connecticut -----	330	1 603	1 389	19 434	16 629	59 346	55 737	41 222
Middle Atlantic								
New York -----	909	6 086	5 152	83 643	69 599	252 770	224 271	173 466
New Jersey -----	508	2 801	2 419	35 155	28 968	117 295	111 995	79 730
Pennsylvania -----	974	6 515	5 699	72 931	61 834	241 046	225 834	174 322
NORTH CENTRAL								
East North Central								
Ohio -----	863	5 577	4 873	70 260	58 735	240 521	225 598	165 639
Indiana -----	508	3 316	2 935	39 820	34 015	120 740	115 118	86 263
Illinois -----	721	5 087	4 480	77 315	65 818	233 395	224 281	175 429
Michigan -----	793	4 358	3 795	54 939	45 887	204 459	189 175	139 844
Wisconsin -----	562	2 621	2 359	30 773	27 144	102 717	97 557	76 071
West North Central								
Minnesota -----	473	2 687	2 352	35 520	29 878	116 224	111 503	86 434
Iowa -----	473	2 112	1 875	22 599	19 984	77 618	74 351	55 593
Missouri -----	490	3 126	2 678	36 141	29 557	114 718	109 323	80 712
North Dakota -----	110	481	418	5 091	4 448	19 697	18 597	12 924
South Dakota -----	125	419	368	3 304	2 902	13 986	13 605	10 109
Nebraska -----	114	554	505	6 377	5 592	23 133	21 821	18 118
Kansas -----	239	1 640	1 456	18 430	15 750	59 208	55 590	43 533
SOUTH								
South Atlantic								
Delaware -----	37	302	255	3 918	3 027	13 321	12 463	9 379
Maryland -----	298	2 861	2 493	32 241	26 884	107 897	100 140	81 471
District of Columbia -----	6	58	58	766	655	3 493	(D)	2 326
Virginia -----	360	2 205	1 893	20 942	16 422	75 755	70 013	51 644
West Virginia -----	200	1 106	1 019	9 690	8 629	28 273	27 640	22 359
North Carolina -----	453	2 391	2 120	19 277	15 877	78 473	71 538	54 313
South Carolina -----	133	812	728	6 673	5 485	31 842	28 763	21 728
Georgia -----	186	1 298	1 160	11 209	9 345	46 016	43 358	32 415
Florida -----	317	2 678	2 287	28 073	22 748	97 381	87 389	69 392
East South Central								
Kentucky -----	321	2 149	2 015	19 302	17 914	70 912	69 421	56 839
Tennessee -----	332	2 091	1 883	19 318	16 593	66 444	61 654	45 722
Alabama -----	227	1 520	1 382	11 809	10 337	46 486	43 714	33 710
Mississippi -----	112	614	564	6 310	5 498	26 053	24 002	17 746
West South Central								
Arkansas -----	138	816	776	7 065	6 742	30 741	29 561	20 197
Louisiana -----	179	1 472	1 267	14 728	12 536	54 324	51 545	38 388
Oklahoma -----	221	1 393	1 271	13 883	12 129	58 156	53 465	41 486
Texas -----	815	6 962	6 206	67 051	55 074	241 383	224 882	166 838
WEST								
Mountain								
Montana -----	117	495	396	4 695	3 864	13 114	12 625	10 170
Idaho -----	87	333	317	1 860	1 762	7 971	(D)	6 349
Wyoming -----	101	559	594	6 278	5 479	23 953	22 723	17 526
Colorado -----	418	2 940	2 624	30 754	26 232	103 256	98 278	76 165
New Mexico -----	73	323	308	3 173	2 963	13 420	12 580	8 137
Arizona -----	126	1 014	885	12 500	10 509	44 155	40 091	30 532
Utah -----	165	952	897	9 409	8 374	33 511	31 532	22 778
Nevada -----	55	497	443	6 970	6 250	21 683	21 299	18 065
Pacific								
Washington -----	434	1 743	1 586	21 987	19 465	86 587	80 669	62 732
Oregon -----	267	1 312	1 137	15 992	13 578	60 707	56 007	42 115
California -----	992	7 698	6 701	120 876	102 793	501 434	447 275	335 657
Alaska -----	48	250	204	4 488	3 604	16 175	15 639	13 492
Hawaii -----	41	377	259	5 927	3 705	19 887	17 564	19 882

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 090 537	286 048	220 273	480 723	2 648 803	104 598	2 956 531	2 188 249	1 652 031	1	1	2	U.S.
												NE.
												NE.
9 285	1 591	583	4 114	28 466	947	21 225	16 158	7 740	9	8	16	Maine
7 040	830	430	3 090	15 965	592	16 601	12 822	7 290	17	12	19	N.H.
2 637	493	219	1 652	10 328	450	8 486	6 524	4 094	15	16	10	Vt.
30 454	4 160	8 968	7 474	54 942	4 200	126 340	95 862	56 199	5	4	12	Mass.
3 527	206	201	913	9 241	576	15 772	11 566	(S)	12	12	20	R.I.
17 010	3 609	1 177	4 332	43 227	2 165	56 318	43 119	49 741	6	6	9	Conn.
												M.A.
59 447	28 499	16 628	16 772	160 105	8 208	273 312	189 468	220 089	3	3	7	N.Y.
34 678	5 300	6 283	8 574	75 771	3 854	115 715	85 947	68 988	6	5	14	N.J.
62 213	15 212	11 405	27 038	175 765	6 827	188 770	147 841	94 788	4	4	6	Pa.
												N.C.
												E.N.C.
71 043	14 922	10 745	28 315	134 169	5 216	144 465	107 303	120 803	4	3	8	Ohio
32 475	5 622	4 836	15 254	85 742	2 476	63 476	49 633	35 793	4	4	10	Ind.
55 321	9 114	10 229	26 218	139 456	5 511	168 809	129 005	113 499	3	3	7	Ill.
56 619	15 284	6 155	18 146	124 779	4 738	160 495	109 020	102 699	4	3	7	Mich.
25 643	5 161	2 773	15 954	82 201	2 419	69 708	54 299	34 165	6	5	8	Wis.
												W.N.C.
29 672	4 721	3 504	11 573	78 237	2 174	55 792	41 398	37 907	8	7	13	Minn.
20 199	3 267	3 107	12 842	67 344	1 133	28 838	21 609	28 393	7	6	12	Iowa
32 497	5 395	4 023	13 284	78 746	2 826	69 535	54 318	35 629	5	4	8	Mo.
5 926	1 100	678	3 799	14 195	174	6 217	4 613	(D)	10	9	6	N. Dak.
4 269	382	418	1 891	8 583	319	5 267	3 898	(D)	19	19	36	S. Dak.
(D)	1 313	636	4 716	20 264	648	20 478	16 672	12 823	9	11	13	Nebr.
14 134	3 619	1 974	7 943	42 317	1 546	40 733	28 494	21 687	7	6	11	Kans.
												SOUTH
												S.A.
3 136	858	784	730	6 103	313	6 988	5 495	6 686	8	8	12	Del.
25 262	7 757	6 648	11 681	61 321	2 762	78 264	61 226	42 208	6	5	5	Md.
707	(D)	110	*60	3 469	496	13 311	10 991	1 321	21	—	71	D.C.
19 918	5 742	3 727	11 339	51 933	2 712	64 208	47 874	20 350	6	6	15	Va.
6 550	633	1 095	3 960	26 008	828	24 219	18 286	8 772	11	9	20	W. Va.
18 421	6 935	2 461	9 240	65 161	2 613	64 420	46 100	26 703	8	8	11	N.C.
8 472	3 079	886	5 065	22 643	972	16 605	12 378	9 042	12	11	21	S.C.
11 503	2 658	2 274	5 998	39 291	2 921	70 321	49 683	24 461	11	11	27	Ga.
21 698	9 991	6 391	9 715	58 153	3 590	97 738	72 100	27 771	5	5	7	Fla.
												E.S.C.
15 484	1 490	2 860	23 554	77 892	1 553	33 292	34 864	17 852	8	6	7	Ky.
16 916	4 791	4 386	6 879	46 429	2 511	68 148	47 113	26 740	8	7	19	Tenn.
10 890	2 772	3 432	5 154	36 256	1 158	28 471	19 512	15 817	8	11	16	Ala.
(D)	2 052	470	1 571	15 674	377	7 744	5 718	6 543	9	5	33	Miss.
												W.S.C.
10 207	1 180	1 332	4 169	24 339	584	15 413	12 497	12 955	11	11	16	Ark.
15 979	2 779	1 997	8 879	40 695	1 373	31 925	21 777	19 067	8	6	15	La.
13 143	4 690	1 793	12 908	42 552	768	16 914	12 751	9 134	11	8	10	Okla.
65 166	16 502	14 376	28 148	130 056	5 966	131 566	92 055	72 840	4	3	9	Tex.
												WEST
												Mtn.
3 798	490	519	969	10 071	374	9 793	7 965	(D)	13	16	23	Mont.
(D)	(D)	117	*1 077	7 381	186	3 781	2 930	(D)	25	—	44	Idaho
5 659	1 230	1 291	4 338	20 972	203	6 136	4 365	(D)	17	15	23	Wyo.
25 155	4 978	6 073	18 726	70 137	3 134	78 070	62 871	24 464	7	6	8	Colo.
4 540	840	1 168	2 568	9 012	282	6 342	5 283	4 897	13	18	25	N. Mex.
10 050	4 064	1 798	3 101	17 702	547	16 240	11 574	4 402	8	6	9	Ariz.
9 499	1 979	1 097	4 767	17 211	504	15 037	11 828	6 101	11	9	16	Utah
4 147	384	1 532	2 756	13 275	324	10 104	7 863	(D)	7	6	13	Nev.
												Pac.
20 167	5 918	4 254	12 086	49 017	1 316	42 411	34 659	24 060	8	8	15	Wash.
18 255	4 701	3 018	7 922	31 793	960	25 581	18 963	12 083	8	7	8	Oreg.
132 919	54 160	47 605	36 310	183 451	7 740	293 334	200 829	141 599	3	2	6	Calif.
3 007	537	885	2 444	12 402	279	16 952	14 255	(D)	20	10	14	Alaska
3 237	2 323	931	723	8 571	253	6 851	4 875	(D)	10	23	12	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Excavating and foundation work (SIC 1794)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	16 521	15 981	12 634	2	2	3
Proprietors and working partners -----	10 009	10 692	10 782	3	3	4
All employees:						
March -----	86 607	87 421	63 947	1	2	(Z)
May -----	110 926	105 451	77 673	1	2	(Z)
August -----	114 228	114 631	85 566	1	2	(Z)
November -----	104 118	103 997	78 655	1	2	(Z)
Average** -----	104 092	104 598	77 920	1	2	2
Construction workers:						
March -----	74 781	76 039	56 055	1	2	2
May -----	97 884	93 598	69 459	1	2	2
August -----	101 343	102 262	77 308	1	2	2
November -----	91 643	91 858	70 713	1	2	2
Average -----	91 522	92 592	69 529	1	2	2
Other employees:						
March -----	11 826	11 382	7 983	1	2	3
May -----	13 043	11 853	8 100	1	2	3
August -----	12 884	12 369	8 241	1	2	2
November -----	12 475	12 139	8 064	1	2	2
Average -----	12 590	12 232	8 258	1	2	2
Payroll, all employees -----	1 207 669	923 468	502 119	1	2	1
Payroll, construction workers -----	1 020 923	786 583	436 173	1	2	1
Payroll, other employees -----	186 746	136 885	66 022	1	2	2
First quarter payroll, all employees -----	220 121	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	246 361	(NA)	(NA)	2	(NA)	(NA)
Legally required expenditures -----	144 243	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	102 118	(NA)	(NA)	3	(NA)	(NA)
All business receipts -----	4 370 233	3 054 467	1 699 150	1	2	2
Total construction receipts -----	4 215 722	2 956 531	1 652 031	1	2	2
Receipts for work subcontracted in from others -----	2 194 749	1 401 078	724 685	1	2	4
Other business and land receipts -----	154 511	97 936	47 207	3	4	4
Net construction receipts† -----	3 929 674	2 722 914	1 522 665	1	2	2
Value added†† -----	2 993 648	2 188 249	1 218 909	1	2	2
Selected payments -----	1 376 585	866 218	480 386	1	2	3
Materials, components, and supplies¹ -----	883 844	632 601	350 885	1	2	3
Construction work subcontracted to others -----	286 048	233 617	129 491	1	2	2
Selected power, fuels, and lubricants -----	206 693	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	8 028	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	3 132	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	172 041	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	19 755	(NA)	(NA)	3	(NA)	(NA)
Other -----	3 738	(NA)	(NA)	3	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	220 273	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	208 908	173 188	93 428	1	3	2
For structures -----	11 365	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	293 708	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	18 789	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	4 993	(NA)	(NA)	4	(NA)	(NA)
Repairs to machinery and equipment -----	269 926	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	480 723	359 344	175 377	2	3	3
New -----	320 844	268 211	127 062	2	4	3
Structures and related facilities -----	13 224	9 427	5 660	7	9	13
Machinery and equipment, including automobiles and trucks -----	307 620	258 784	121 402	2	4	3
Automobiles and trucks intended primarily for highway use -----	69 552	(NA)	(NA)	3	(NA)	(NA)
Used -----	159 880	91 133	48 315	3	4	5
Structures and related facilities -----	5 389	5 804	5 374	12	11	15
Machinery and equipment, including automobiles and trucks -----	154 491	85 329	42 941	3	4	5
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	2 648 803	1 814 402	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	1 365 646	877 790	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	1 283 157	936 612	(NA)	1	3	(NA)
Depreciation charges during year -----	298 071	233 989	(NA)	1	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	166 131	117 679	(NA)	4	6	(NA)
Accumulated depreciation at end of year -----	54 948	33 460	(NA)	4	8	(NA)
Net value of depreciable assets at end of year -----	111 184	84 219	(NA)	4	6	(NA)
Depreciation charges during year -----	9 686	15 933	(NA)	6	12	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	2 482 672	1 696 723	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	1 310 698	844 330	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	1 171 974	852 393	(NA)	1	3	(NA)
Depreciation charges during year -----	288 384	218 056	(NA)	1	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments	16 521	10 710	3 236	1 626	765	127	45	12	1	-
All employees (average)**	104 092	21 659	20 716	21 374	22 168	8 352	6 045	¹ 3 779	(D)	-
Payroll, all employees	1 207 669	173 497	206 179	246 031	306 536	130 874	93 456	¹ 51 097	(D)	-
All business receipts	4 370 233	842 825	785 544	833 823	1 004 585	446 572	¹ 456 884	(D)	(D)	-
Total construction receipts	4 215 722	823 107	761 385	803 938	960 790	427 624	269 321	¹ 169 557	(D)	-
Net construction receipts†	3 929 674	793 570	719 346	753 372	881 671	384 219	246 468	¹ 151 028	(D)	-
Payments for construction work subcontracted to others	286 048	29 537	42 039	50 566	79 119	43 405	22 853	¹ 18 529	(D)	-
Payments for materials, components, supplies, and fuels	1 090 537	216 093	197 235	199 885	241 273	114 669	¹ 121 383	(D)	(D)	-
Value added††	2 993 648	597 195	546 270	583 372	684 194	288 498	187 159	¹ 106 960	(D)	-
Capital expenditures other than land	480 723	131 066	95 865	94 687	91 979	32 796	17 258	¹ 17 073	(D)	-
Rental payments for machinery, equipment, and structures	220 273	25 112	25 515	35 636	61 440	41 811	22 507	¹ 8 252	(D)	-
Gross book value of depreciable assets at end of year	2 648 803	685 273	541 568	507 974	511 380	197 571	129 867	¹ 75 172	(D)	-
1972										
All employees (average)**	104 598	20 063	19 912	21 155	22 091	11 758	6 943	2 676	-	-
Total construction receipts	2 956 531	562 686	492 464	560 215	669 019	360 848	233 514	77 785	-	-
Value added††	2 188 249	425 202	375 035	421 249	483 567	270 635	166 315	46 246	-	-
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)**	1	3	3	2	1	(Z)	(Z)	(Z)	-	-
Net construction receipts†	1	3	3	2	1	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land	2	5	4	3	2	(Z)	(Z)	(Z)	-	-

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	16 521	650	1 194	2 372	4 089	4 556	1 935	944	571	149	63
All employees (average)** -----	104 092	821	1 840	4 032	9 520	20 985	17 697	14 700	16 649	9 328	8 519
Payroll, all employees -----	1 207 669	2 468	7 000	22 168	72 464	186 754	187 020	190 070	244 016	146 060	149 648
All business receipts -----	4 370 233	3 409	20 361	87 510	296 820	718 926	675 956	649 353	852 530	503 080	562 288
Total construction receipts -----	4 215 722	3 386	20 196	85 940	291 937	702 249	654 037	623 868	812 240	483 153	538 715
Net construction receipts† -----	3 929 674	3 317	19 692	83 964	285 633	676 130	619 964	584 429	739 993	434 533	482 020
Payments for construction work subcontracted to others -----	286 048	*69	505	1 976	6 304	26 120	34 073	39 439	72 247	48 620	56 695
Payments for materials, components, supplies, and fuels -----	1 090 537	975	5 350	21 315	76 393	185 540	168 630	156 481	197 888	122 779	155 187
Value added†† -----	2 993 648	2 365	14 506	64 219	214 123	507 267	473 253	453 433	582 396	331 681	350 406
Capital expenditures other than land -----	480 723	*544	2 195	12 321	47 155	101 277	91 029	71 571	79 747	37 193	37 692
Rental payments for machinery, equipment, and structures -----	220 273	(S)	398	1 915	8 362	20 656	25 112	28 212	51 282	40 044	44 275
Gross book value of depreciable assets at end of year -----	2 648 803	3 468	21 304	85 771	250 697	565 003	452 418	384 159	455 205	218 217	212 562
1972											
All employees (average)** -----	104 598	574	2 423	6 459	11 482	23 212	16 841	14 666	15 455	7 420	6 066
Total construction receipts -----	2 956 531	3 805	29 605	123 654	270 420	551 283	461 426	457 487	515 480	294 963	248 408
Value added†† -----	2 188 249	2 623	22 159	94 866	206 782	421 102	345 447	350 091	369 196	209 266	166 717
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	15	11	7	5	3	2	2	1	(Z)	(Z)
Net construction receipts† -----	1	14	9	6	4	3	3	2	1	1	(Z)
Capital expenditures other than land -----	2	51	22	12	8	5	5	4	1	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 215 722	3 754 100	461 622	2 956 531	1	1	2	2
Building construction -----	1 566 493	1 458 449	108 044	1 286 394	1	1	3	2
Single-family houses -----	726 345	677 532	48 813	427 799	2	2	6	4
Apartment buildings -----	118 448	113 877	4 571	201 748	5	5	8	4
Other residential buildings -----	26 145	23 981	2 164	45 318	4	4	11	4
Industrial buildings and warehouses -----	331 610	303 127	28 483	266 883	2	2	5	3
Office and bank buildings -----	106 651	101 892	4 759	102 624	1	2	3	2
Stores, restaurants, public garages, and automobile service stations -----	70 274	64 575	5 699	80 670	4	4	14	5
Educational buildings -----	59 822	56 902	2 920	77 993	5	5	20	2
Hospitals and institutional buildings -----	73 589	70 446	3 143	49 626	2	2	5	5
Other nonresidential buildings -----	53 609	46 118	7 491	33 733	4	4	9	5
Nonbuilding construction -----	1 634 891	1 385 264	249 627	1 065 719	1	1	3	2
Highways, streets, and related facilities -----	425 334	360 472	64 862	375 155	2	2	4	4
Dams and reservoirs -----	56 812	52 162	4 650	29 625	4	4	9	8
Conservation and development construction -----	229 061	179 907	49 154	144 860	3	3	7	6
Power and communication transmission lines, towers, and related facilities -----	67 899	59 797	8 102	32 714	4	3	23	7
Sewers, water mains, and related facilities -----	347 137	304 150	42 987	266 462	2	2	5	5
Power plants -----	66 065	63 687	2 378	48 379	1	1	6	2
Sewage treatment and water treatment plants -----	79 371	75 008	4 363	38 264	3	3	17	7
Other nonbuilding construction -----	363 212	290 081	73 131	130 260	2	2	4	6
Construction work, not specified by kind -----	1 014 396	909 877	104 519	604 418	2	2	3	4

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Excavating and foundation work (SIC 1794)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	16 521	15 981	2	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 215 722	2 956 531	1	2
New construction -----	3 754 100	2 626 523	1	2
Maintenance and repair -----	461 622	330 008	2	3
Establishments with receipts from only new construction:				
Number of establishments -----	5 421	6 389	3	4
Construction receipts -----	1 998 827	1 459 638	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	10 386	8 596	2	3
Construction receipts:				
New construction -----	1 755 274	1 166 885	1	2
Maintenance and repair -----	358 410	257 475	2	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	715	996	9	9
Construction receipts -----	103 212	72 533	6	10
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 215 722	2 956 531	1	2
Government owned -----	761 080	735 496	1	2
Privately owned -----	3 454 642	2 221 035	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	656	819	10	10
Construction receipts -----	141 691	132 653	5	7
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	3 850	5 690	3	4
Construction receipts:				
Government owned -----	619 389	602 843	1	2
Privately owned -----	1 212 664	1 047 063	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	12 015	9 472	2	3
Construction receipts -----	2 241 978	1 173 972	1	3

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	16 521	104 092	91 522	74 781	97 884	101 343	91 643	1	1	1	1	1	1
NORTHEAST													
New England													
Maine -----	209	1 280	1 122	832	1 242	1 297	1 114	9	8	11	8	8	7
New Hampshire -----	196	878	794	590	803	927	828	17	19	22	19	19	20
Vermont -----	113	420	381	216	416	521	369	15	15	23	17	13	16
Massachusetts -----	463	2 739	2 361	1 688	2 505	2 641	2 603	5	5	5	5	5	5
Rhode Island -----	96	451	385	224	426	450	438	12	13	15	14	13	13
Connecticut -----	330	1 603	1 389	1 018	1 459	1 604	1 471	6	7	8	7	7	7
Middle Atlantic													
New York -----	909	6 086	5 152	3 750	5 427	6 145	5 265	3	3	4	3	3	3
New Jersey -----	508	2 801	2 419	1 780	2 549	2 827	2 508	6	6	6	7	7	6
Pennsylvania -----	974	6 515	5 699	4 576	6 492	6 092	5 618	4	4	4	5	4	4
NORTH CENTRAL													
East North Central													
Ohio -----	863	5 577	4 873	3 719	5 120	5 628	5 007	4	4	4	4	4	4
Indiana -----	508	3 316	2 935	2 354	3 132	3 323	2 919	4	5	5	5	4	5
Illinois -----	721	5 087	4 480	3 408	5 044	4 890	4 558	3	4	4	4	3	4
Michigan -----	793	4 358	3 795	2 847	4 111	4 230	3 980	4	4	5	4	4	4
Wisconsin -----	562	2 621	2 359	1 475	2 620	2 791	2 541	6	6	6	6	7	6
West North Central													
Minnesota -----	473	2 687	2 352	1 370	2 753	2 756	2 521	8	8	8	8	10	8
Iowa -----	473	2 112	1 875	1 304	2 263	2 122	1 803	7	7	8	8	7	7
Missouri -----	490	3 126	2 678	2 251	2 735	2 993	2 723	5	5	5	5	4	5
North Dakota -----	110	481	418	232	514	450	476	10	10	10	17	10	11
South Dakota -----	125	419	368	191	403	424	455	19	19	20	20	19	21
Nebraska -----	114	554	505	471	537	521	490	9	10	10	9	10	9
Kansas -----	239	1 640	1 456	1 368	1 460	1 587	1 403	7	7	7	7	6	6
SOUTH													
South Atlantic													
Delaware -----	37	302	255	201	271	297	250	8	9	10	9	9	10
Maryland -----	299	2 861	2 493	2 227	2 671	2 817	2 252	6	6	6	6	7	5
District of Columbia -----	6	68	58	79	54	45	54	21	22	13	24	28	24
Virginia -----	360	2 205	1 893	1 647	2 136	2 016	1 765	6	6	6	7	6	6
West Virginia -----	200	1 106	1 019	831	1 197	1 085	961	11	11	12	10	11	13
North Carolina -----	453	2 391	2 120	1 816	2 218	2 270	2 171	8	8	7	8	8	8
South Carolina -----	133	812	728	615	744	755	795	12	12	12	12	12	13
Georgia -----	186	1 298	1 160	921	1 338	1 273	1 104	11	11	12	19	11	11
Florida -----	317	2 678	2 287	2 167	2 341	2 313	2 321	5	5	5	5	5	6
East South Central													
Kentucky -----	321	2 149	2 015	1 604	2 063	2 296	2 093	8	8	8	9	9	9
Tennessee -----	332	2 091	1 883	1 689	2 086	2 117	1 635	8	8	9	8	8	8
Alabama -----	227	1 520	1 382	1 363	1 455	1 467	1 240	8	8	8	8	9	8
Mississippi -----	112	614	564	392	708	573	582	9	9	11	14	8	8
West South Central													
Arkansas -----	138	816	776	698	824	831	750	11	11	12	12	12	11
Louisiana -----	179	1 472	1 267	1 203	1 253	1 250	1 289	8	8	12	6	8	9
Oklahoma -----	221	1 393	1 271	1 250	1 253	1 339	1 238	11	12	14	11	12	13
Texas -----	815	6 962	6 206	6 227	6 635	6 140	5 805	4	5	5	5	5	5
WEST													
Mountain													
Montana -----	117	495	396	272	556	437	319	13	13	12	18	12	13
Idaho -----	87	333	317	188	307	474	298	25	25	26	25	31	27
Wyoming -----	101	669	594	370	582	706	718	17	17	12	17	20	20
Colorado -----	418	2 940	2 624	2 120	2 771	3 056	2 541	7	7	7	8	9	7
New Mexico -----	73	323	308	287	312	370	264	13	13	17	12	12	14
Arizona -----	126	1 014	885	892	944	925	774	8	9	8	8	9	11
Utah -----	165	952	897	668	925	1 033	960	11	12	11	11	12	13
Nevada -----	55	497	443	480	404	433	452	7	6	6	7	8	7
Pacific													
Washington -----	434	1 743	1 586	1 440	1 764	1 701	1 432	8	8	10	9	8	8
Oregon -----	267	1 312	1 137	934	1 212	1 285	1 112	8	9	10	10	8	9
California -----	992	7 698	6 701	6 202	6 385	7 225	6 953	3	3	3	3	3	3
Alaska -----	48	250	204	72	152	344	248	20	24	11	10	25	38
Hawaii -----	41	377	259	267	318	261	187	10	8	7	12	8	8

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)	1972				
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	16 521	4 215 722	15 192	3 444 821	1 329	507 334	263 567	3 952 155	2 805 346	94	95	1	1	1	2
NORTHEAST															
New England															
Maine -----	209	35 817	203	34 623	6	*688	*506	35 311	(D)	99	(D)	9	9	47	55
New Hampshire -----	196	24 642	161	18 960	*35	3 334	2 348	22 294	14 031	90	85	12	13	26	36
Vermont -----	113	10 595	87	7 021	26	3 067	507	10 088	8 417	95	99	15	17	35	17
Massachusetts -----	463	110 986	384	62 115	79	26 912	21 959	89 027	115 677	80	82	4	6	5	2
Rhode Island -----	96	14 014	68	8 636	28	3 895	1 483	12 531	12 313	89	78	12	16	22	24
Connecticut -----	330	59 346	316	54 291	15	4 670	385	58 961	(D)	99	(D)	6	6	18	29
Middle Atlantic															
New York -----	909	252 770	826	217 483	83	25 661	9 626	243 144	256 877	96	94	3	3	5	(Z)
New Jersey -----	508	117 295	460	97 807	48	10 614	8 874	108 421	114 464	92	99	5	5	17	5
Pennsylvania -----	974	241 046	879	187 451	95	42 412	11 184	229 863	184 406	95	98	4	4	9	4
NORTH CENTRAL															
East North Central															
Ohio -----	863	240 521	809	207 124	54	24 334	9 063	231 458	136 921	86	95	3	4	6	4
Indiana -----	508	120 740	462	83 419	46	24 874	12 448	108 293	60 931	90	96	4	6	6	10
Illinois -----	721	233 395	668	162 481	54	44 983	25 931	207 464	160 308	89	95	3	4	3	1
Michigan -----	793	204 459	787	(D)	7	(D)	(D)	(D)	(D)	(D)	(D)	3	-	-	-
Wisconsin -----	562	102 717	544	97 674	*19	2 324	2 720	99 998	68 732	97	99	5	5	15	3
West North Central															
Minnesota -----	473	116 224	436	88 484	37	17 080	10 660	105 564	53 574	91	96	7	9	5	1
Iowa -----	473	77 618	423	63 099	51	11 314	3 205	74 413	26 952	96	93	6	7	12	27
Missouri -----	490	114 718	454	82 140	36	19 001	13 577	101 141	66 995	88	96	4	5	4	1
North Dakota -----	110	19 697	104	8 685	6	8 018	2 994	16 703	(D)	85	(D)	9	20	(Z)	(Z)
South Dakota -----	125	13 986	99	10 775	*26	2 705	507	13 480	(D)	96	(D)	18	22	29	14
Nebraska -----	114	23 133	91	19 170	*23	2 844	1 119	22 014	(D)	95	(D)	11	12	33	33
Kansas -----	239	59 208	190	32 451	49	17 907	8 850	50 358	32 532	85	80	6	10	4	8
SOUTH															
South Atlantic															
Delaware -----	37	13 321	28	4 686	9	7 440	1 195	12 126	4 952	91	71	8	23	2	(Z)
Maryland -----	299	107 897	236	44 226	63	34 160	29 512	78 385	64 211	73	82	4	7	3	9
District of Columbia -----	6	3 493	3	2 084	3	-	1 409	2 084	(D)	60	(D)	16	27	-	(Z)
Virginia -----	360	75 755	336	60 161	25	5 984	9 610	66 145	61 882	87	96	6	7	9	4
West Virginia -----	200	28 273	166	22 439	34	3 842	1 992	26 281	(D)	93	(D)	9	10	17	31
North Carolina -----	453	78 473	426	67 355	*27	7 746	3 373	75 100	57 155	96	89	8	9	9	11
South Carolina -----	133	31 842	119	26 379	*14	4 330	1 133	30 709	(D)	96	(D)	11	13	21	20
Georgia -----	186	46 016	170	37 797	16	5 689	2 530	43 486	68 217	95	97	10	12	10	18
Florida -----	317	97 381	316	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	4	-	-	-
East South Central															
Kentucky -----	321	70 912	301	38 762	21	22 612	9 538	61 374	31 006	87	93	6	10	2	9
Tennessee -----	332	66 444	315	49 405	17	9 608	7 432	59 012	(D)	89	(D)	7	9	4	2
Alabama -----	227	46 486	213	(D)	(S)	(D)	(D)	(D)	(D)	(D)	(D)	10	-	-	-
Mississippi -----	112	26 053	88	22 496	*44	2 982	576	25 478	(D)	98	(D)	5	5	21	23
West South Central															
Arkansas -----	138	30 741	133	(D)	5	(D)	(D)	(D)	(D)	(D)	(D)	11	-	-	-
Louisiana -----	179	54 324	173	52 459	*6	*1 388	*478	53 847	31 258	99	98	6	6	58	74
Oklahoma -----	221	58 156	208	47 040	14	9 321	1 795	56 361	15 692	97	93	8	10	7	2
Texas -----	815	241 383	783	198 661	32	28 029	14 693	226 690	126 730	94	96	3	4	5	(Z)
WEST															
Mountain															
Montana -----	117	13 114	117	13 114	-	-	-	13 114	9 793	100	100	15	15	-	-
Idaho -----	87	7 971	80	7 101	(S)	*790	80	7 891	3 781	99	100	21	22	65	14
Wyoming -----	101	23 953	99	(D)	2	(D)	(D)	(D)	(S)	(D)	(S)	14	-	-	-
Colorado -----	418	103 256	351	78 605	68	16 374	8 278	94 978	74 959	92	96	6	6	13	30
New Mexico -----	73	13 420	73	13 420	-	-	-	13 420	(S)	100	(S)	17	17	-	-
Arizona -----	126	44 155	123	(D)	3	(D)	(D)	(D)	(D)	100	(D)	6	-	-	-
Utah -----	165	33 511	158	30 671	*7	2 779	61	33 450	15 037	100	100	9	10	29	28
Nevada -----	55	21 683	55	21 683	-	-	-	21 683	(D)	100	(D)	6	6	-	-
Pacific															
Washington -----	434	86 587	420	80 205	14	5 561	822	85 766	41 991	99	99	8	9	16	5
Oregon -----	267	60 707	211	48 000	56	9 498	3 209	57 498	25 151	95	98	6	7	17	2
California -----	992	501 434	980	478 590	12	17 647	5 198	496 237	287 511	99	98	2	2	3	18
Alaska -----	48	16 175	48	16 175	-	-	-	16 175	16 952	100	100	10	10	-	-
Hawaii -----	41	19 887	41	19 887	-	-	-	19 887	6 851	100	100	25	25	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Excavating and foundation work (SIC 1794)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States†	4 215 722	2 956 531	1	2
NORTHEAST				
New England				
Maine	38 792	21 061	8	14
New Hampshire	25 291	16 117	11	19
Vermont	12 065	10 097	13	26
Massachusetts	93 811	121 911	4	7
Rhode Island	13 850	13 038	12	16
Connecticut	63 432	58 351	5	10
Middle Atlantic				
New York	246 525	260 807	3	4
New Jersey	113 536	127 814	5	6
Pennsylvania	248 009	190 286	3	6
NORTH CENTRAL				
East North Central				
Ohio	241 792	141 728	3	6
Indiana	118 763	64 972	4	11
Illinois	215 108	164 471	3	5
Michigan	205 162	158 730	3	5
Wisconsin	101 301	69 805	5	9
West North Central				
Minnesota	106 856	54 825	8	8
Iowa	82 393	29 547	6	11
Missouri	108 227	70 098	4	7
North Dakota	22 360	7 362	8	21
South Dakota	17 807	5 530	14	40
Nebraska	23 822	22 425	10	17
Kansas	56 561	36 448	6	9
SOUTH				
South Atlantic				
Delaware	13 395	6 475	8	15
Maryland	86 472	69 410	4	10
District of Columbia	19 598	19 614	3	1
Virginia	86 124	72 003	6	8
West Virginia	39 845	25 950	6	4
North Carolina	77 600	61 126	8	9
South Carolina	39 337	20 090	9	17
Georgia	48 929	74 065	10	8
Florida	99 538	100 224	4	8
East South Central				
Kentucky	73 460	32 812	5	11
Tennessee	62 414	67 611	7	9
Alabama	46 456	29 358	10	9
Mississippi	27 875	8 384	5	17
West South Central				
Arkansas	34 020	15 382	10	23
Louisiana	62 941	31 671	5	17
Oklahoma	57 787	16 482	9	17
Texas	229 395	128 170	3	9
WEST				
Mountain				
Montana	13 835	9 885	15	24
Idaho	9 639	3 943	20	35
Wyoming	25 823	6 357	13	32
Colorado	95 273	76 551	5	12
New Mexico	16 366	12 459	19	19
Arizona	43 354	16 878	6	9
Utah	34 115	15 466	9	21
Nevada	23 081	10 697	6	19
Pacific				
Washington	94 962	42 715	8	15
Oregon	57 762	25 550	7	16
California	500 719	287 657	2	4
Alaska	20 223	17 039	8	7
Hawaii	20 023	7 084	25	26

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Excavating and foundation work (SIC 1794)	Standard error of estimate (percent)
	All business receipts	
All business receipts† -----	4 370 233	1
General building contractor -----	153 387	4
Highway and street contractor -----	166 820	3
Other heavy construction contractor -----	175 122	3
Excavating and grading contractor -----	2 708 574	1
Foundation contractor -----	544 015	2
Other activities -----	622 315	3

Wrecking and Demolition Work Special Trade Contractors

SIC Code 1795

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that appears as part of the number of each page]

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SUMMARY OF FINDINGS

The Wrecking and Demolition Work Special Trade Contractors industry includes establishments primarily engaged in the wrecking and demolition of buildings and other structures, which may or may not sell material derived from demolishing operations. Contractors primarily engaged in dismantling steel oil tanks (except oil field work) are also classified in industry 1795. This industry does not include establishments primarily engaged in marine wrecking (wrecking ships for scrap, removal of underwater hazards by divers, or salvaging from sunken craft—industry 4469). Underwater rock removal, dredging, and marine construction are classified in industry 1629. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 978 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$258.2 million. Of this, \$240.6 million were receipts for construction work, an increase of 10 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$11.5 million, leaving net construction receipts of about \$229.2 million. Value added at \$210.6 million in 1977 was 8 percent more than value added in 1972.

The establishments in this industry made payments of \$25.9 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work

for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$10.3 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 24 percent of the total number of employer establishments in this industry, accounted for 69 percent of all business receipts.

Total average employment in the industry showed a decrease of 9 percent from 1972 to a total of 8.3 thousand employees. Total payroll for 1977 amounted to \$89.0 million. Employment during the payroll period including March 12, 1977, amounted to 7.4 thousand employees, while employment for the pay period including August 12, 1977, was 8.8 thousand employees.

Payments of \$17.8 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 900 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-024-00176-0. Price 90 cents.

²Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Wrecking and Demolition Work Special Trade Contractors (SIC 1795)

CHART 1.

All Business Receipts by Kind of Business: 1977

Excavating
and grading
4%

Wrecking
and demolition
81%

All other
15%

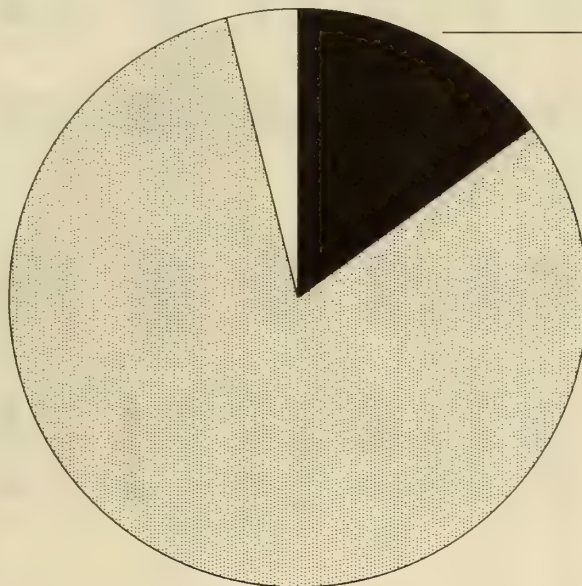


CHART 2.

Construction Receipts by Type of Construction: 1977

(Not provided for this industry)

Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
United States -----	978	8 295	6 998	89 020	70 233	240 630	229 161	210 606
NORTHEAST								
New England								
Maine -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New Hampshire -----	6	(D)	44	(D)	199	1 102	1 043	898
Vermont -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts -----	41	322	268	3 900	3 340	8 705	8 145	8 873
Rhode Island -----	10	(D)	29	(D)	284	880	(D)	741
Connecticut -----	20	160	130	2 153	1 556	5 280	5 084	4 847
Middle Atlantic								
New York -----	112	1 058	868	12 971	10 152	34 406	32 572	29 438
New Jersey -----	54	479	393	5 965	4 336	16 894	16 576	15 289
Pennsylvania -----	53	870	770	10 778	9 192	25 033	24 529	22 329
NORTH CENTRAL								
East North Central								
Ohio -----	48	511	434	6 115	4 974	13 387	13 060	11 930
Indiana -----	27	129	100	1 207	929	3 627	3 404	3 180
Illinois -----	57	539	460	7 063	4 825	20 306	19 410	17 260
Michigan -----	54	465	394	4 386	3 610	15 546	13 567	11 774
Wisconsin -----	18	114	101	1 069	940	3 119	3 056	2 966
West North Central								
Minnesota -----	*15	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Iowa -----	11	57	50	455	394	1 494	1 442	1 234
Missouri -----	18	122	99	1 230	921	3 165	3 000	2 759
North Dakota -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota -----	-	-	-	-	-	-	-	-
Nebraska -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Kansas -----	10	39	35	322	290	961	934	879
SOUTH								
South Atlantic								
Delaware -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Maryland -----	15	97	68	954	657	2 917	(D)	2 521
District of Columbia -----	7	103	83	1 217	917	4 364	4 210	2 668
Virginia -----	17	163	141	1 169	932	2 556	2 437	2 298
West Virginia -----	*16	*80	*80	*362	*362	*807	*714	*778
North Carolina -----	12	102	86	586	482	3 126	(D)	2 650
South Carolina -----	9	(D)	47	(D)	145	468	468	452
Georgia -----	14	142	119	1 276	951	3 463	3 268	3 179
Florida -----	20	148	115	1 422	1 057	3 977	3 773	3 762
East South Central								
Kentucky -----	10	82	82	753	597	2 489	2 309	1 952
Tennessee -----	11	117	102	984	876	2 130	2 089	1 918
Alabama -----	14	134	114	915	729	2 206	(D)	2 075
Mississippi -----	5	(D)	28	(D)	102	311	(D)	262
West South Central								
Arkansas -----	*18	50	43	351	310	*1 162	*1 140	*1 151
Louisiana -----	14	88	71	473	390	1 863	1 787	1 680
Oklahoma -----	12	50	40	454	317	1 488	1 403	1 380
Texas -----	52	373	325	2 925	2 310	9 263	8 888	7 588
WEST								
Mountain								
Montana -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Idaho -----	-	-	-	-	-	-	-	-
Wyoming -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Colorado -----	6	35	30	397	345	570	542	516
New Mexico -----	*6	59	47	421	294	1 064	(D)	1 075
Arizona -----	7	33	27	345	246	534	487	452
Utah -----	*6	(D)	*13	(D)	(S)	(S)	(S)	(S)
Nevada -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pacific								
Washington -----	22	242	217	2 994	2 389	6 240	5 994	5 641
Oregon -----	7	29	17	377	211	1 425	(D)	1 182
California -----	93	821	678	8 361	6 520	26 329	24 893	24 219
Alaska -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii -----	6	84	66	1 152	765	1 949	1 772	1 745

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
36 128	11 470	13 912	17 558	129 356	9 067	219 412	195 358	161 457	1	1	2	U.S.
												NE
												N.E.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Maine
(D)	*59	*64	*92	664	40	776	659	769	-	39	52	N.H.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Vt.
(D)	560	360	360	3 697	443	11 465	9 451	7 748	6	6	(Z)	Mass.
123	(D)	(D)	(D)	808	44	763	(D)	1 590	-	-	-	R.I.
717	196	75	211	3 884	180	4 988	(D)	3 979	(Z)	(Z)	(Z)	Conn.
												M.A.
4 304	1 834	1 926	2 639	15 981	1 729	44 843	38 955	32 557	3	3	6	N.Y.
1 399	318	731	306	8 633	586	15 056	13 100	9 638	2	1	(Z)	N.J.
5 061	504	791	2 148	17 370	766	16 100	15 282	9 226	1	1	4	Pa.
												N.C.
												E.N.C.
2 222	327	516	3 665	9 069	559	12 356	13 384	13 130	4	4	(Z)	Ohio
659	223	218	*78	2 669	160	2 493	(D)	3 056	11	13	44	Ind.
2 870	896	1 027	1 891	9 379	476	15 782	13 963	9 946	10	3	1	Ill.
2 108	1 979	840	701	5 569	369	15 129	13 430	7 983	11	7	(Z)	Mich.
(D)	63	341	188	2 030	111	2 293	(D)	3 055	(Z)	(Z)	(Z)	Wis.
												W.N.C.
(S)	(S)	(S)	(S)	(S)	132	3 575	(D)	2 885	-	-	-	Minn.
(D)	52	73	141	990	76	1 175	1 066	804	(Z)	(Z)	(Z)	Iowa
478	165	59	141	1 745	184	3 677	3 152	3 569	(Z)	(Z)	(Z)	Mo.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	N. Dak.
-	-	-	-	-	(D)	(D)	(D)	(D)	-	-	-	S. Dak.
(D)	(D)	(D)	(D)	(D)	55	1 173	(D)	1 451	-	-	-	Nebr.
119	27	(D)	104	494	101	1 233	1 400	(D)	(Z)	(Z)	(Z)	Kans.
												SOUTH
												S.A.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Del.
(D)	(D)	181	26	1 177	184	5 293	4 798	1 614	(Z)	(Z)	(Z)	Md.
(D)	154	387	(D)	1 082	(D)	(D)	(D)	(D)	(Z)	(Z)	(Z)	D.C.
518	119	189	109	1 362	*220	2 812	2 400	1 477	(Z)	(Z)	(Z)	Va.
40	*93	-	-	*85	28	220	251	(D)	54	60	-	W. Va.
538	(D)	115	174	995	162	1 921	1 669	1 302	(Z)	-	(Z)	N.C.
(D)	-	(D)	(D)	434	61	1 031	(D)	(D)	-	(Z)	-	S.C.
630	195	243	263	2 472	248	3 881	2 809	2 178	(Z)	(Z)	(Z)	Ga.
648	204	404	157	2 049	160	*2 694	2 829	5 770	(Z)	(Z)	(Z)	Fla.
												E.S.C.
419	180	119	213	2 172	(D)	(D)	(D)	1 596	7	10	11	Ky.
(D)	41	109	19	1 709	142	1 564	1 422	(D)	(Z)	(Z)	(Z)	Tenn.
526	(D)	(D)	325	1 961	125	2 261	2 401	(D)	(Z)	-	(Z)	Ala.
(D)	(D)	41	22	165	(D)	(D)	(D)	368	-	-	(Z)	Miss.
												W.S.C.
*232	22	(D)	76	*554	52	616	(D)	718	19	52	(Z)	Ark.
(D)	76	73	53	1 011	67	1 422	1 278	1 238	(Z)	(Z)	(Z)	La.
(D)	85	41	(D)	1 067	47	1 281	(D)	619	(Z)	(Z)	-	Okla.
1 712	375	854	851	4 986	192	4 580	3 725	4 256	8	8	6	Tex.
												WEST
												Mtn.
(D)	(D)	(D)	(D)	(D)	-	-	-	(D)	-	-	-	Mont.
-	-	-	-	-	(D)	(D)	(D)	(D)	-	-	-	Idaho
97	(D)	(D)	(D)	(D)	-	-	-	(D)	-	-	-	Wyo.
222	28	19	18	471	49	1 081	(D)	(D)	(Z)	(Z)	(Z)	Colo.
(D)	(D)	(D)	103	749	(D)	(D)	(D)	(D)	33	-	(Z)	N. Mex.
(D)	47	54	(D)	274	40	1 272	(D)	(D)	(Z)	(Z)	-	Ariz.
(D)	-	(S)	-	*105	(D)	(D)	(D)	(D)	-	-	-	Utah
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Nev.
												Pac.
598	246	965	421	1 662	137	4 008	3 855	(D)	(Z)	(Z)	(Z)	Wash.
147	(D)	(D)	31	698	58	1 187	1 202	602	(Z)	-	(Z)	Oreg.
3 925	1 436	2 084	1 492	13 419	660	21 011	17 205	18 309	6	9	16	Calif.
(D)	(D)	(D)	(D)	(D)	-	-	-	(D)	-	-	-	Alaska
(D)	177	104	(D)	1 157	100	1 589	1 570	(D)	7	2	-	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Wrecking and demolition work (SIC 1795)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	978	1 027	1 071	3	6	9
Proprietors and working partners -----	359	462	653	6	12	12
All employees:						
March -----	7 395	8 724	10 223	1	3	3
May -----	8 783	9 160	10 450	1	4	3
August -----	8 836	9 462	10 227	2	5	3
November -----	8 105	8 362	9 648	2	4	3
Average** -----	8 295	9 067	10 218	1	4	2
Construction workers:						
March -----	6 160	7 237	8 847	1	4	4
May -----	7 418	7 650	9 134	1	5	3
August -----	7 553	7 953	8 859	2	6	3
November -----	6 803	6 843	8 340	2	4	3
Average -----	6 998	7 544	8 870	2	4	3
Other employees:						
March -----	1 235	1 487	1 371	2	5	4
May -----	1 365	1 510	1 381	2	5	4
August -----	1 283	1 509	1 378	2	5	4
November -----	1 302	1 519	1 320	2	5	4
Average -----	1 299	1 534	1 396	2	5	4
Payroll, all employees -----	89 020	80 173	62 166	1	3	2
Payroll, construction workers -----	70 233	64 081	51 232	1	3	2
Payroll, other employees -----	18 787	16 092	10 932	1	4	2
First quarter payroll, all employees -----	18 809	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	17 780	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	11 186	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	6 594	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	258 204	236 678	173 320	1	4	2
Total construction receipts -----	240 630	219 412	161 457	1	4	2
Receipts for work subcontracted in from others -----	63 673	55 522	38 548	4	6	6
Other business and land receipts -----	17 574	17 266	11 873	1	3	3
Net construction receipts† -----	229 161	202 581	150 826	1	4	2
Value added†† -----	210 606	195 358	144 711	1	4	2
Selected payments -----	47 598	41 320	28 622	1	5	5
Materials, components, and supplies¹ -----	25 857	24 489	17 966	1	4	6
Construction work subcontracted to others -----	11 470	16 831	10 630	1	13	7
Selected power, fuels, and lubricants -----	10 271	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	801	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	353	(NA)	(NA)	29	(NA)	(NA)
Gasoline and diesel fuel -----	8 072	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	844	(NA)	(NA)	2	(NA)	(NA)
Other -----	202	(NA)	(NA)	7	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	13 912	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	13 003	18 858	13 200	2	10	5
For structures -----	909	(NA)	(NA)	4	(NA)	(NA)
Selected purchased services -----	16 881	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	2 031	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	391	(NA)	(NA)	1	(NA)	(NA)
Repairs to machinery and equipment -----	14 460	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	17 558	17 409	8 129	2	10	5
New -----	9 765	13 319	5 598	1	12	5
Structures and related facilities -----	310	414	289	1	9	13
Machinery and equipment, including automobiles and trucks -----	9 455	12 905	5 309	1	13	2
Automobiles and trucks intended primarily for highway use -----	3 904	(NA)	(NA)	1	(NA)	(NA)
Used -----	7 793	4 090	2 531	4	12	11
Structures and related facilities -----	144	585	291	(Z)	22	19
Machinery and equipment, including automobiles and trucks -----	7 649	3 505	2 240	4	13	12
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	129 356	88 842	(NA)	1	7	(NA)
Accumulated depreciation at end of year -----	76 785	43 510	(NA)	1	5	(NA)
Net value of depreciable assets at end of year -----	52 572	45 332	(NA)	2	9	(NA)
Depreciation charges during year -----	13 416	10 781	(NA)	1	7	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	7 206	4 781	(NA)	3	5	(NA)
Accumulated depreciation at end of year -----	3 239	1 513	(NA)	5	3	(NA)
Net value of depreciable assets at end of year -----	3 967	3 268	(NA)	1	6	(NA)
Depreciation charges during year -----	826	364	(NA)	9	6	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	122 150	84 061	(NA)	1	7	(NA)
Accumulated depreciation at end of year -----	73 546	41 997	(NA)	1	5	(NA)
Net value of depreciable assets at end of year -----	48 605	42 064	(NA)	2	10	(NA)
Depreciation charges during year -----	12 590	10 417	(NA)	1	7	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more	
1977											
Number of establishments	978	495	246	154	67	10	5	1	-	-	
All employees (average)**	8 295	1 116	1 574	2 053	2 029	678	¹ 847	(D)	-	-	
Payroll, all employees	89 020	8 370	14 153	20 457	27 579	8 698	¹ 9 764	(D)	-	-	
All business receipts	258 204	31 239	49 182	57 024	73 939	22 906	¹ 23 914	(D)	-	-	
Total construction receipts	240 630	29 896	46 256	53 535	70 601	19 185	¹ 21 157	(D)	-	-	
Net construction receipts†	229 161	28 457	44 091	50 934	66 417	¹ 39 262	(D)	(D)	-	-	
Payments for construction work subcontracted to others	11 470	1 439	2 166	2 601	4 184	¹ 1 080	(D)	(D)	-	-	
Payments for materials, components, supplies, and fuels	36 128	4 539	6 711	7 470	11 291	¹ 6 117	(D)	(D)	-	-	
Value added††	210 606	25 261	40 305	46 953	58 464	20 294	¹ 19 329	(D)	-	-	
Capital expenditures other than land	17 558	1 224	3 165	3 137	7 630	¹ 2 402	(D)	(D)	-	-	
Rental payments for machinery, equipment, and structures	13 912	1 390	2 444	3 152	4 277	2 121	¹ 528	(D)	-	-	
Gross book value of depreciable assets at end of year	129 356	15 087	24 948	28 265	35 669	10 695	¹ 14 693	(D)	-	-	
1972											
All employees (average)**	9 067	931	1 404	2 355	2 423	1 351	603	-	-	-	
Total construction receipts	219 412	31 791	31 350	47 028	59 874	36 153	13 216	-	-	-	
Value added††	195 358	25 253	26 772	42 909	54 239	¹ 46 185	(D)	-	-	-	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)**	1	5	6	2	(Z)	(Z)	(Z)	-	-	-	
Net construction receipts†	1	8	4	2	(Z)	(Z)	-	-	-	-	
Capital expenditures other than land	2	12	8	3	(Z)	(Z)	-	-	-	-	

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	978	(S)	(S)	123	181	262	119	70	43	10	1
All employees (average)** -----	8 295	(S)	(S)	335	710	1 669	1 330	1 221	1 577	11 099	(D)
Payroll, all employees -----	89 020	(S)	(S)	1 675	4 524	13 950	14 027	16 501	21 907	115 077	(D)
All business receipts -----	258 204	(S)	(S)	4 495	12 952	42 694	41 755	48 037	66 525	139 755	(D)
Total construction receipts -----	240 630	(S)	(S)	4 337	12 186	40 749	39 091	44 383	63 442	134 551	(D)
Net construction receipts† -----	229 161	(S)	(S)	4 142	11 662	39 187	37 053	41 854	59 682	133 725	(D)
Payments for construction work subcontracted to others -----	11 470	(S)	(S)	195	524	1 562	2 039	2 529	3 760	1826	(D)
Payments for materials, components, supplies, and fuels -----	36 128	(S)	(S)	780	1 684	6 361	5 820	6 360	9 235	15 564	(D)
Value added†† -----	210 606	(S)	(S)	3 520	10 744	34 771	33 897	39 148	53 530	133 365	(D)
Capital expenditures other than land -----	17 558	(S)	(S)	150	548	2 610	2 223	5 836	3 288	12 867	(D)
Rental payments for machinery, equipment, and structures -----	13 912	(S)	(S)	142	342	1 630	2 710	3 013	4 220	11 763	(D)
Gross book value of depreciable assets at end of year -----	129 356	(S)	(S)	2 136	6 481	22 939	19 301	26 821	29 134	121 483	(D)
1972											
All employees (average)** -----	9 067	58	174	356	598	2 294	1 301	1 832	1 505	949	-
Total construction receipts -----	219 412	439	2 024	4 101	11 169	49 383	33 713	47 219	44 643	26 721	-
Value added†† -----	195 358	385	1 618	3 312	9 596	43 354	27 970	43 165	40 999	24 959	-
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	-	-	16	7	4	2	1	(Z)	(Z)	-
Net construction receipts† -----	1	-	-	12	8	7	3	1	(Z)	(Z)	-
Capital expenditures other than land -----	2	-	-	(Z)	9	11	5	1	(Z)	(Z)	-

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	240 630	(S)	(S)	219 412	1	-	-	4
Building construction -----	(S)	(S)	(S)	(S)	-	-	-	-
Nonbuilding construction -----	(S)	(S)	(S)	(S)	-	-	-	-

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Wrecking and demolition work (SIC 1795)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	978	1 027	3	6
CLASS OF CONSTRUCTION				
Total construction receipts† -----	240 630	219 412	1	4
New construction -----	(S)	(S)	-	-
Maintenance and repair -----	(S)	(S)	-	-
Establishments with receipts from only new construction:				
Number of establishments -----	(S)	(S)	-	-
Construction receipts -----	(S)	(S)	-	-
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	(S)	(S)	-	-
Construction receipts:				
New construction -----	(S)	(S)	-	-
Maintenance and repair -----	(S)	(S)	-	-
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	(S)	(S)	-	-
Construction receipts -----	(S)	(S)	-	-
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	240 630	219 412	1	4
Government owned -----	50 156	54 616	2	5
Privately owned -----	190 475	164 796	2	4
Establishments with receipts from only government owned construction:				
Number of establishments -----	38	44	9	23
Construction receipts -----	3 753	6 371	18	7
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	454	426	3	9
Construction receipts:				
Government owned -----	46 403	48 245	2	6
Privately owned -----	98 577	71 609	1	4
Establishments with receipts from only privately owned construction:				
Number of establishments -----	487	557	5	9
Construction receipts -----	91 898	93 187	3	7

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States	978	8 295	6 998	6 160	7 418	7 553	6 803	1	2	1	1	2	2
NORTHEAST													
New England													
Maine	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
New Hampshire	5	(D)	44	33	43	55	46	-	19	13	7	26	31
Vermont	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Massachusetts	41	322	269	274	287	288	247	6	7	7	7	7	4
Rhode Island	10	(D)	29	25	31	30	30	-	(Z)	(Z)	(Z)	(Z)	(Z)
Connecticut	20	160	130	100	144	146	128	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Middle Atlantic													
New York	112	1 058	868	654	961	1 019	828	3	3	3	3	2	3
New Jersey	54	479	393	311	431	363	464	2	3	(Z)	(Z)	9	5
Pennsylvania	63	870	770	658	811	837	771	1	1	2	2	1	1
NORTH CENTRAL													
East North Central													
Ohio	48	511	434	309	453	513	460	4	4	3	5	5	4
Indiana	27	129	100	99	99	102	98	11	10	2	12	14	8
Illinois	57	539	460	434	481	493	431	10	11	5	6	19	18
Michigan	54	465	394	327	414	438	393	11	13	11	12	10	15
Wisconsin	18	114	101	77	107	120	97	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
West North Central													
Minnesota	*15	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Iowa	11	57	50	39	52	53	57	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Missouri	18	122	99	94	87	115	97	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
North Dakota	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	4	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Kansas	10	39	35	37	33	37	31	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
SOUTH													
South Atlantic													
Delaware	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Maryland	15	97	68	82	65	61	62	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
District of Columbia	7	103	83	109	69	61	94	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Virginia	17	163	141	131	131	170	129	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
West Virginia	*16	*80	*80	*39	*40	*159	*81	54	54	66	65	67	53
North Carolina	12	102	86	80	85	93	83	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
South Carolina	9	(D)	47	33	36	45	72	-	(Z)	(Z)	(Z)	(Z)	(Z)
Georgia	14	142	119	120	122	129	104	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Florida	20	148	115	117	117	117	106	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
East South Central													
Kentucky	10	92	82	91	90	84	61	7	5	4	4	6	7
Tennessee	11	117	102	104	97	114	93	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Alabama	14	134	114	115	106	119	114	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Mississippi	5	(D)	28	17	27	32	37	-	(Z)	(Z)	(Z)	(Z)	(Z)
West South Central													
Arkansas	*18	50	43	*45	40	44	41	19	22	42	24	22	23
Louisiana	14	88	71	67	60	86	69	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Oklahoma	12	50	40	41	35	32	53	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Texas	52	373	325	306	354	350	285	8	10	10	9	7	13
WEST													
Mountain													
Montana	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Colorado	6	35	30	38	45	19	15	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
New Mexico	*6	59	47	42	37	*57	*53	33	36	35	20	47	42
Arizona	7	33	27	43	23	14	26	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Utah	*6	(D)	*13	3	*9	*21	*18	-	57	(Z)	54	70	68
Nevada	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Pacific													
Washington	22	242	217	184	390	158	135	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Oregon	7	29	17	26	15	12	13	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
California	93	821	678	644	686	711	664	6	5	5	4	5	6
Alaska	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Hawaii	6	84	66	81	74	65	45	7	5	11	2	3	4

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977						Construction work done in home State				Standard error of estimate (percent) for columns—				
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only		Receipts		Percent						
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)					1972
A	B	C	D	E	F	G	H	I	J	K	B	D	F	G	
United States† -----	978	240 630	842	161 833	136	49 344	29 453	211 177	200 345	88	91	1	2	2	
NORTHEAST															
New England															
Maine -----	3	(D)	3	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
New Hampshire -----	6	1 102	3	(D)	*3	(D)	*452	650	776	59	100	40	-	-	68
Vermont -----	1	(D)	1	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
Massachusetts -----	41	8 705	38	(D)	3	(D)	62	8 643	(D)	99	(D)	5	-	-	(Z)
Rhode Island -----	10	890	10	890	-	-	-	890	763	100	100	(Z)	(Z)	-	-
Connecticut -----	20	5 280	18	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Middle Atlantic															
New York -----	112	34 406	103	23 435	9	7 299	3 672	30 734	41 964	89	94	3	3	8	1
New Jersey -----	54	16 894	30	6 392	*24	5 491	5 011	11 883	8 888	70	59	1	(Z)	(Z)	2
Pennsylvania -----	83	25 033	51	(D)	12	(D)	(D)	(D)	(D)	(D)	(D)	1	-	-	-
NORTH CENTRAL															
East North Central															
Ohio -----	48	13 387	40	7 876	9	3 838	1 673	11 714	10 841	88	88	4	5	9	1
Indiana -----	27	3 627	25	(D)	2	(D)	(D)	(D)	2 493	(D)	100	12	-	-	-
Illinois -----	57	20 306	35	(D)	22	(D)	(D)	(D)	15 238	(D)	97	3	-	-	-
Michigan -----	54	15 546	52	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	7	-	-	-
Wisconsin -----	18	3 119	16	(D)	2	(D)	(D)	(D)	2 293	(D)	100	(Z)	-	-	-
West North Central															
Minnesota -----	*15	(S)	*15	(S)	-	-	-	(S)	3 575	(S)	100	-	-	-	-
Iowa -----	11	1 494	10	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Missouri -----	18	3 165	15	(D)	3	(D)	(D)	(D)	3 389	(D)	92	(Z)	-	-	-
North Dakota -----	1	(D)	1	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
South Dakota -----	-	-	-	-	-	-	-	-	(D)	(D)	(D)	-	-	-	-
Nebraska -----	4	(D)	2	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Kansas -----	10	961	7	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
SOUTH															
South Atlantic															
Delaware -----	2	(D)	2	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
Maryland -----	15	2 917	10	1 515	5	606	796	2 121	(D)	73	(D)	(Z)	(Z)	(Z)	(Z)
District of Columbia -----	7	4 364	2	(D)	5	(D)	2 125	2 239	(D)	51	(D)	(Z)	-	-	(Z)
Virginia -----	17	2 556	13	1 295	4	798	463	2 093	2 812	82	100	(Z)	(Z)	(Z)	(Z)
West Virginia -----	*16	*807	*16	*807	-	-	-	*807	(D)	100	(D)	60	60	-	-
North Carolina -----	12	3 126	10	(D)	2	(D)	(D)	(D)	1 921	(D)	100	(Z)	-	-	-
South Carolina -----	9	468	9	468	-	-	-	468	1 031	100	100	(Z)	(Z)	-	-
Georgia -----	14	3 463	13	(D)	1	(D)	(D)	(D)	(S)	(S)	(S)	-	-	-	-
Florida -----	20	3 977	19	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
East South Central															
Kentucky -----	10	2 489	9	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	10	-	-	-
Tennessee -----	11	2 130	11	2 130	-	-	-	2 130	1 564	100	100	(Z)	(Z)	-	-
Alabama -----	14	2 206	12	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Mississippi -----	5	311	5	311	-	-	-	311	(D)	100	(D)	(Z)	(Z)	-	-
West South Central															
Arkansas -----	*18	*1 162	*18	*1 162	-	-	-	*1 162	616	100	100	51	51	-	-
Louisiana -----	14	1 863	13	(D)	1	(D)	(D)	(D)	1 422	(D)	100	(Z)	-	-	-
Oklahoma -----	12	1 488	7	(D)	5	(D)	562	926	1 221	62	95	(Z)	-	-	(Z)
Texas -----	52	9 263	49	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	8	-	-	-
WEST															
Mountain															
Montana -----	1	(D)	1	(D)	-	-	-	(D)	-	(D)	-	-	-	-	-
Idaho -----	-	-	-	-	-	-	-	-	(D)	(D)	(D)	-	-	-	-
Wyoming -----	2	(D)	2	(D)	-	-	-	(D)	-	(D)	-	-	-	-	-
Colorado -----	6	570	6	570	-	-	-	570	(D)	100	(D)	(Z)	(Z)	-	-
New Mexico -----	*6	1 064	*6	1 064	-	-	-	1 064	(D)	100	(D)	20	20	-	-
Arizona -----	7	534	7	534	-	-	-	534	1 272	100	100	(Z)	(Z)	-	-
Utah -----	*6	(S)	*3	13	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-
Nevada -----	2	(D)	2	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
Pacific															
Washington -----	22	6 240	21	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Oregon -----	7	1 425	5	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
California -----	93	26 329	91	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	9	-	-	-
Alaska -----	1	(D)	1	(D)	-	-	-	-	-	-	-	-	-	-	-
Hawaii -----	6	1 949	6	1 949	-	-	-	1 949	1 589	100	100	2	2	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Wrecking and demolition work (SIC 1795)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States: -----	240 630	219 412	1	4
NORTHEAST				
New England				
Maine -----	(S)	(D)	-	-
New Hampshire -----	1 112	(D)	12	-
Vermont -----	(D)	(D)	-	-
Massachusetts -----	10 252	13 343	5	14
Rhode island -----	1 003	763	(Z)	1
Connecticut -----	4 585	5 019	(Z)	25
Middle Atlantic				
New York -----	35 205	47 877	3	8
New Jersey -----	(S)	10 098	-	17
Pennsylvania -----	22 201	14 876	1	9
NORTH CENTRAL				
East North Central				
Ohio -----	15 693	10 851	3	10
Indiana -----	3 691	3 034	12	1
Illinois -----	16 815	16 149	3	13
Michigan -----	15 675	12 872	7	29
Wisconsin -----	3 591	2 593	(Z)	1
West North Central				
Minnesota -----	2 961	3 595	7	1
Iowa -----	2 014	1 176	(Z)	18
Missouri -----	3 845	3 998	(Z)	1
North Dakota -----	(D)	(D)	-	-
South Dakota -----	-	-	-	-
Nebraska -----	2 100	1 001	(Z)	14
Kansas -----	1 264	1 110	(Z)	32
SOUTH				
South Atlantic				
Delaware -----	(S)	563	-	1
Maryland -----	2 420	5 850	(Z)	1
District of Columbia -----	2 838	3 134	(Z)	1
Virginia -----	3 486	3 037	(Z)	18
West Virginia -----	*1 142	804	43	1
North Carolina -----	3 402	1 981	(Z)	1
South Carolina -----	536	1 101	(Z)	22
Georgia -----	3 722	3 879	(Z)	36
Florida -----	4 093	3 044	(Z)	37
East South Central				
Kentucky -----	2 509	1 741	10	19
Tennessee -----	3 149	1 804	(Z)	28
Alabama -----	2 425	2 426	(Z)	13
Mississippi -----	629	784	17	1
West South Central				
Arkansas -----	*1 277	622	47	1
Louisiana -----	5 081	1 814	(Z)	1
Oklahoma -----	1 223	1 307	(Z)	1
Texas -----	9 177	4 491	8	11
WEST				
Mountain				
Montana -----	(D)	(D)	-	-
Idaho -----	(S)	329	-	1
Wyoming -----	115	60	9	1
Colorado -----	727	902	(Z)	27
New Mexico -----	1 078	337	20	2
Arizona -----	534	1 330	(Z)	28
Utah -----	(S)	(D)	-	-
Nevada -----	(S)	(D)	-	-
Pacific				
Washington -----	5 287	3 768	(Z)	1
Oregon -----	866	(D)	(Z)	-
California -----	27 151	20 853	8	15
Alaska -----	(D)	(D)	-	-
Hawaii -----	1 959	1 589	2	1

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Wrecking and demolition work (SIC 1795)	Standard error of estimate (percent)
	All business receipts	
All business receipts: -----	258 204	1
General building contractor -----	1 760	5
Highway and street contractor -----	993	24
Other heavy construction contractor -----	932	7
Excavating and grading contractor -----	10 463	8
Painting contractor -----	366	19
Wrecking and demolition contractor -----	208 369	1
House moving contractor -----	1 512	(2)
Rental of construction machinery or equipment to others -----	3 337	(2)
Retail trade -----	6 178	(2)
Transportation -----	418	(2)
Wholesale trade -----	472	(2)
Other activities -----	23 404	9

Installation or Erection of Building Equipment

Special Trade Contractors, N.E.C.

SIC Code 1796

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SUMMARY OF FINDINGS

The Installation or Erection of Building Equipment Special Trade Contractors, N.E.C. industry includes establishments primarily engaged in the installation of building equipment, not elsewhere classified, such as elevators, escalators, pneumatic tube systems, and dust collection equipment. This industry also includes contractors primarily engaged in the installation of or the dismantling of machinery or other industrial equipment. It also includes establishments engaged in the installation of built-in vacuum cleaning systems, revolving doors, and dumbwaiters. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 2,442 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$1.95 billion. Of this, \$1.90 billion were receipts for construction work, an increase of 35 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$69.9 million, leaving net construction receipts of about \$1.8 billion. Value added at \$1.4 billion in 1977 was 42 percent more than value added in 1972.

The establishments in this industry made payments of \$469.2 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials

furnished to contractors by owners of projects are, of course, not included. Payments of \$23.0 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 39 percent of the total number of employer establishments in this industry, accounted for 88 percent of all business receipts.

Total average employment in the industry showed an increase of 4 percent from 1972 to a total of 40.5 thousand employees. Total payroll for 1977 amounted to \$752.4 million. Employment during the payroll period including March 12, 1977, amounted to 39.1 thousand employees, while employment for the pay period including August 12, 1977, was 41.5 thousand employees.

Payments of \$155.4 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 2,000 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. **1977 Supplement.** Stock No. 003-024-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Installing Building Equipment, N.E.C Special Trade Contractors (SIC 1796)

Chart 1.
All Business Receipts by Kind of Business: 1977

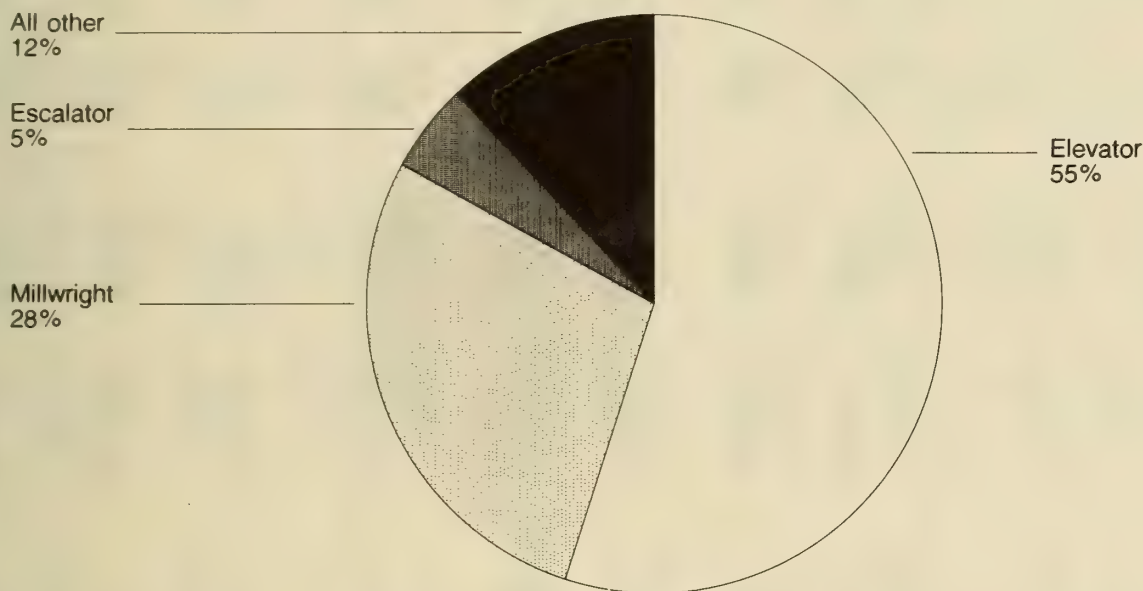


Chart 2.
Construction Receipts by Type of Construction: 1977

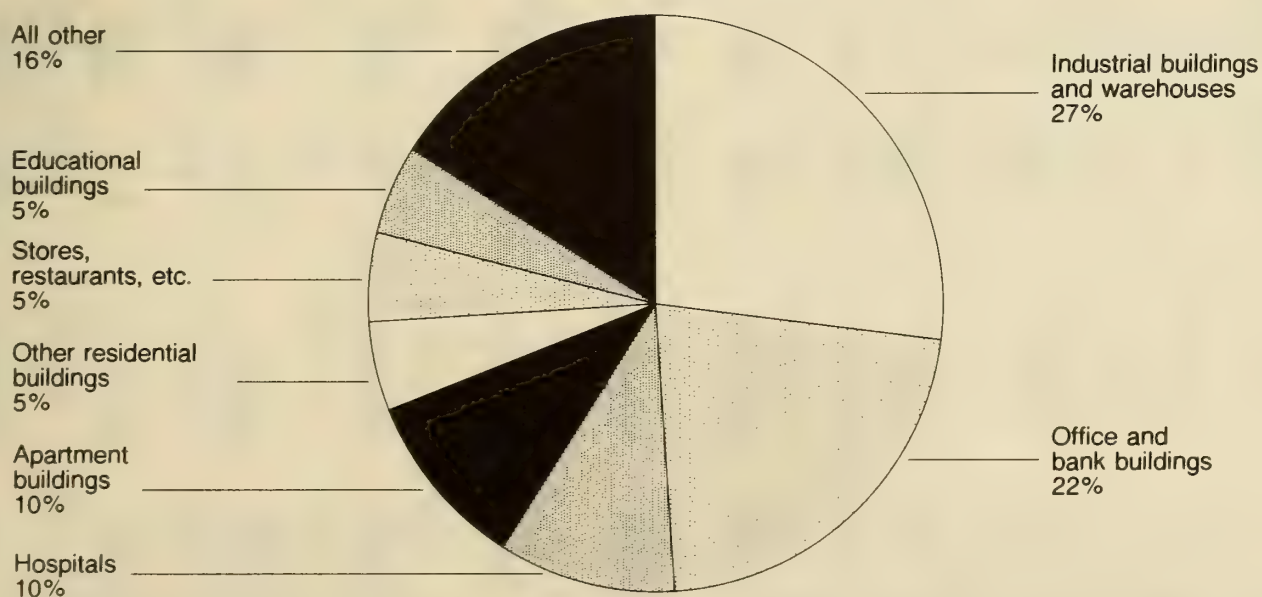


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	2 442	40 474	32 630	752 439	601 593	1 899 047	1 829 175	1 385 046
NORTHEAST								
New England								
Maine -----	13	152	126	1 803	1 501	5 347	5 163	3 348
New Hampshire -----	7	80	61	(D)	1 022	3 535	(D)	2 722
Vermont -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts -----	80	971	809	18 860	15 784	42 699	41 595	30 417
Rhode Island -----	11	101	86	1 527	1 288	4 310	4 102	2 855
Connecticut -----	39	712	618	10 947	9 136	29 352	(D)	22 852
Middle Atlantic								
New York -----	228	4 932	3 862	90 263	70 960	217 331	209 321	160 564
New Jersey -----	112	1 640	1 241	29 065	20 994	82 406	80 612	58 621
Pennsylvania -----	144	2 421	1 886	47 764	37 351	115 221	110 238	88 565
NORTH CENTRAL								
East North Central								
Ohio -----	130	1 961	1 565	38 140	31 063	93 200	88 537	66 327
Indiana -----	53	751	638	14 826	11 954	38 050	34 812	28 051
Illinois -----	134	3 008	2 427	63 913	51 418	147 282	139 983	114 886
Michigan -----	90	1 698	1 434	37 916	31 993	97 002	89 653	67 694
Wisconsin -----	62	790	647	16 729	13 829	42 639	41 875	29 936
West North Central								
Minnesota -----	55	1 049	843	17 302	13 179	43 550	42 294	34 294
Iowa -----	50	338	245	4 688	3 462	15 354	14 784	9 572
Missouri -----	45	700	591	14 101	11 949	40 702	40 029	29 275
North Dakota -----	7	(D)	22	(D)	305	1 029	(D)	(D)
South Dakota -----	12	(D)	33	(D)	453	1 754	1 727	939
Nebraska -----	24	383	337	4 606	3 714	11 581	10 945	8 406
Kansas -----	31	261	234	4 108	3 716	11 966	11 634	8 803
SOUTH								
South Atlantic								
Delaware -----	10	75	54	1 022	703	2 811	(D)	1 997
Maryland -----	52	896	731	19 106	15 864	48 665	47 643	34 471
District of Columbia -----	7	246	199	5 121	4 121	14 810	14 473	9 710
Virginia -----	46	513	409	7 311	5 952	20 028	19 833	14 095
West Virginia -----	24	328	286	4 840	4 257	14 372	(D)	8 497
North Carolina -----	66	761	631	10 293	8 255	30 007	29 282	19 934
South Carolina -----	27	649	579	9 033	7 880	21 972	(D)	14 610
Georgia -----	81	1 191	855	18 438	12 731	49 922	48 414	32 732
Florida -----	66	824	662	14 748	11 644	44 754	44 550	32 480
East South Central								
Kentucky -----	30	811	711	15 461	13 514	30 513	29 400	22 882
Tennessee -----	48	770	627	11 952	9 118	29 893	29 236	19 456
Alabama -----	25	573	486	10 425	8 625	36 839	35 953	25 195
Mississippi -----	16	268	236	3 873	3 399	9 623	(D)	5 274
West South Central								
Arkansas -----	22	224	200	3 369	2 924	9 181	8 776	6 429
Louisiana -----	31	808	671	15 610	12 760	34 153	(D)	28 382
Oklahoma -----	22	401	280	6 428	3 890	17 654	(D)	10 503
Texas -----	197	2 407	2 005	43 751	35 042	106 462	105 637	79 022
WEST								
Mountain								
Montana -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Idaho -----	4	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Wyoming -----	3	(D)	30	477	402	1 297	1 297	725
Colorado -----	24	462	373	8 716	7 191	23 862	23 599	16 654
New Mexico -----	6	(D)	47	(D)	815	2 403	(D)	1 859
Arizona -----	16	344	291	5 852	5 013	11 651	11 081	10 266
Utah -----	11	105	79	1 527	1 217	4 354	4 187	3 103
Nevada -----	9	73	61	1 387	1 195	3 569	3 503	3 068
Pacific								
Washington -----	22	314	232	7 482	5 540	20 821	(D)	14 858
Oregon -----	32	438	375	9 144	7 639	20 128	19 208	13 975
California -----	211	4 607	3 574	90 805	71 228	226 011	216 681	172 759
Alaska -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii -----	7	194	158	4 683	3 910	13 019	12 958	9 408

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
492 124	69 872	23 037	32 401	221 722	38 956	1 408 192	978 219	644 758	1	(Z)	1	U.S.
												NE.
												N.E.
(D)	184	11	(D)	429	98	2 401	2 004	(D)	9	6	-	Maine
1 209	(D)	15	38	570	(D)	(D)	(D)	(D)	6	-	14	N.H.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Vt.
11 545	1 105	321	558	4 897	1 770	76 045	44 648	24 175	3	2	-	Mass.
1 248	208	24	49	218	121	2 842	2 214	1 777	10	9	24	R.I.
4 596	(D)	(D)	201	2 355	636	22 920	15 978	9 166	1	-	16	Conn.
												M.A.
54 945	8 010	2 099	6 473	36 430	5 063	180 885	138 449	109 834	2	1	1	N.Y.
22 472	1 795	672	888	5 966	1 421	50 548	33 520	21 384	3	2	4	N.J.
25 183	*4 983	1 430	1 297	11 611	3 364	115 349	81 334	37 481	5	3	10	Pa.
												N.C.
												E.N.C.
24 903	4 664	911	1 451	11 628	1 750	70 136	56 764	41 054	2	1	2	Ohio
7 827	3 238	410	1 000	7 313	727	23 876	16 969	8 543	5	9	3	Ind.
25 781	7 299	1 901	1 374	11 498	3 052	102 563	76 234	62 063	1	1	5	Ill.
23 282	7 349	1 749	818	8 708	1 943	81 270	65 440	41 618	2	1	4	Mich.
12 288	764	532	430	3 914	847	28 385	20 715	13 970	4	3	10	Wis.
												W.N.C.
(D)	1 256	534	577	3 182	903	36 546	23 692	(D)	4	3	10	Minn.
(D)	571	185	367	2 636	131	3 674	3 091	(D)	14	12	14	Iowa
10 854	674	231	247	1 565	807	35 816	24 801	19 231	3	3	23	Mo.
329	(D)	(D)	(D)	84	12	544	502	(D)	-	-	-	N. Dak.
(D)	27	(D)	24	137	56	*2 015	1 364	(D)	-	10	(Z)	S. Dak.
3 382	637	120	378	1 404	230	7 874	6 072	(D)	3	6	14	Nebr.
3 189	332	108	417	1 535	165	5 328	4 264	(D)	11	10	12	Kans.
												SOUTH
												S.A.
714	(D)	(D)	(D)	281	131	3 879	2 529	(D)	6	-	-	Del.
13 439	1 022	330	246	2 371	912	24 402	16 939	9 420	4	1	13	Md.
(D)	337	(D)	59	693	614	28 662	18 188	(D)	(Z)	(Z)	(Z)	D.C.
5 946	195	138	166	951	248	7 505	5 380	4 138	6	4	11	Va.
(D)	(D)	(D)	76	390	167	5 584	3 299	3 112	4	-	(Z)	W. Va.
10 625	725	247	694	3 248	453	15 018	9 779	(D)	5	4	7	N.C.
6 810	(D)	(D)	510	3 079	274	8 699	6 533	5 936	4	-	4	S.C.
16 194	1 508	1 098	2 095	8 331	1 497	40 736	28 833	10 806	5	6	3	Ga.
12 840	204	444	443	4 361	942	40 420	23 215	14 760	3	3	6	Fla.
												E.S.C.
7 108	1 113	180	536	5 606	785	17 373	13 449	(D)	1	1	1	Ky.
10 311	657	367	1 374	5 811	610	17 117	11 644	9 817	4	3	4	Tenn.
12 152	886	332	442	3 178	338	12 054	7 367	(D)	1	1	(Z)	Ala.
3 859	(D)	52	313	1 732	69	2 774	1 364	2 011	2	-	(Z)	Miss.
												W.S.C.
(D)	405	157	103	615	270	6 196	4 093	(D)	3	3	10	Ark.
7 202	(D)	130	1 409	4 025	541	26 460	11 155	8 534	8	-	1	La.
5 850	(D)	386	296	2 745	216	8 738	5 882	(D)	3	-	6	Okla.
29 003	825	2 183	1 082	14 650	1 836	58 822	40 879	27 770	2	2	9	Tex.
												WEST
												Mtn.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Mont.
(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	(D)	-	-	-	Idaho
572	-	(D)	(D)	(D)	-	-	-	-	-	24	-	Wyo.
7 095	263	112	123	1 434	344	13 955	9 568	8 916	(Z)	(Z)	(Z)	Colo.
423	(D)	(D)	(D)	(D)	25	797	600	-	-	-	-	N. Mex.
(D)	570	346	(D)	2 199	261	6 954	4 411	2 252	5	4	-	Ariz.
1 351	168	48	47	224	61	2 749	1 593	(D)	13	6	37	Utah
(D)	66	31	83	318	59	2 605	1 797	(D)	8	8	11	Nev.
												Pac.
5 919	(D)	192	195	1 388	385	19 088	10 827	8 730	(Z)	-	(Z)	Wash.
(D)	920	154	299	1 683	221	9 862	7 047	5 854	7	4	6	Oreg.
51 503	9 330	2 724	4 241	35 088	4 347	164 075	105 888	63 211	4	1	2	Calif.
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	Alaska
(D)	61	49	(D)	546	(D)	(D)	(D)	5 148	(Z)	(Z)	-	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Installing building equipment, nec (SIC 1796)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	2 442	1 945	1 456	2	4	6
Proprietors and working partners -----	598	559	555	10	13	12
All employees:						
March -----	39 074	39 973	21 353	1	1	1
May -----	39 978	32 986	26 292	1	1	1
August -----	41 533	41 279	26 796	1	1	1
November -----	41 192	40 586	25 712	1	1	1
Average** -----	40 474	38 956	25 176	1	1	1
Construction workers:						
March -----	31 300	31 961	16 137	1	1	1
May -----	32 085	25 093	21 066	1	2	1
August -----	33 688	33 474	21 638	1	2	1
November -----	33 334	32 776	20 374	1	2	1
Average -----	32 630	31 058	19 936	1	1	1
Other employees:						
March -----	7 774	8 012	5 221	1	1	2
May -----	7 894	7 893	5 225	1	1	2
August -----	7 845	7 805	5 164	1	1	2
November -----	7 858	7 810	5 348	1	1	2
Average -----	7 855	7 951	5 272	1	1	2
Payroll, all employees -----	752 439	517 966	230 411	(Z)	1	1
Payroll, construction workers -----	601 593	406 046	181 002	(Z)	1	1
Payroll, other employees -----	150 846	111 920	49 419	(Z)	1	1
First quarter payroll, all employees -----	172 374	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	155 442	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	76 258	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	79 184	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	1 947 041	1 457 818	660 843	1	1	1
Total construction receipts -----	1 899 047	1 408 192	644 758	1	1	1
Receipts for work subcontracted in from others -----	635 660	490 102	247 650	(Z)	1	1
Other business and land receipts -----	47 995	49 626	16 194	2	9	2
Net construction receipts† -----	1 829 175	1 349 214	621 974	(Z)	1	1
Value added†† -----	1 385 046	978 219	434 642	(Z)	1	1
Selected payments -----	561 995	479 599	226 457	1	1	1
Materials, components, and supplies¹ -----	469 172	420 621	203 499	1	1	1
Construction work subcontracted to others -----	69 872	58 978	22 933	4	1	3
Selected power, fuels, and lubricants -----	22 952	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	3 335	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	1 412	(NA)	(NA)	1	(NA)	(NA)
Gasoline and diesel fuel -----	15 050	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	2 373	(NA)	(NA)	2	(NA)	(NA)
Other -----	784	(NA)	(NA)	3	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	23 037	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	15 119	11 883	3 333	1	2	4
For structures -----	7 919	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	27 171	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	12 725	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	1 884	(NA)	(NA)	1	(NA)	(NA)
Repairs to machinery and equipment -----	12 563	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	32 401	17 638	7 492	1	3	5
New -----	24 715	14 316	5 958	1	3	4
Structures and related facilities -----	3 094	1 255	1 762	2	15	5
Machinery and equipment, including automobiles and trucks -----	21 621	13 061	4 196	1	3	4
Automobiles and trucks intended primarily for highway use -----	9 699	(NA)	(NA)	2	(NA)	(NA)
Used -----	7 686	3 322	1 534	1	4	22
Structures and related facilities -----	3 326	581	128	1	1	17
Machinery and equipment, including automobiles and trucks -----	4 360	2 741	1 406	2	5	25
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	221 722	140 443	(NA)	2	2	(NA)
Accumulated depreciation at end of year -----	109 407	76 153	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	112 315	64 290	(NA)	4	2	(NA)
Depreciation charges during year -----	20 836	13 554	(NA)	2	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	50 293	30 049	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	15 459	9 311	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	34 834	20 738	(NA)	1	2	(NA)
Depreciation charges during year -----	2 271	1 438	(NA)	2	3	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	171 429	110 394	(NA)	3	2	(NA)
Accumulated depreciation at end of year -----	93 948	66 842	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	77 481	43 552	(NA)	5	3	(NA)
Depreciation charges during year -----	18 566	12 116	(NA)	2	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
1977											
Number of establishments -----	2 442	1 015	473	430	355	100	50	19	1	-	
All employees (average)** -----	40 474	2 137	3 103	5 827	10 386	6 719	6 531	15 771	(D)	-	
Payroll, all employees -----	752 439	30 189	47 503	97 646	193 967	134 474	133 289	115 372	(D)	-	
All business receipts -----	1 947 041	113 686	127 075	249 348	497 816	341 839	356 791	1260 487	(D)	-	
Total construction receipts -----	1 899 047	111 904	125 025	243 030	483 000	332 662	352 728	1250 698	(D)	-	
Net construction receipts† -----	1 829 175	110 638	122 987	233 001	468 047	320 413	339 332	1234 758	(D)	-	
Payments for construction work subcontracted to others -----	69 872	1 266	2 038	10 029	14 954	12 249	13 396	115 940	(D)	-	
Payments for materials, components, supplies, and fuels -----	492 124	32 191	34 042	65 854	134 337	85 597	97 594	142 509	(D)	-	
Value added†† -----	1 385 046	80 229	90 995	173 465	348 526	243 993	245 801	1202 038	(D)	-	
Capital expenditures other than land -----	32 401	1 256	1 781	3 845	8 002	5 243	4 371	17 904	(D)	-	
Rental payments for machinery, equipment, and structures -----	23 037	675	1 308	4 291	5 765	3 324	3 674	14 000	(D)	-	
Gross book value of depreciable assets at end of year -----	221 722	12 077	13 015	29 658	49 353	40 011	39 300	138 308	(D)	-	
1972											
All employees (average)** -----	38 956	1 529	2 609	4 543	8 580	7 897	7 756	3 328	2 714	-	
Total construction receipts -----	1 408 192	55 591	81 416	154 128	328 687	306 698	287 631	133 403	60 638	-	
Value added†† -----	978 219	40 263	60 264	101 499	225 849	218 669	190 387	99 075	42 213	-	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	5	4	4	1	(Z)	(Z)	(Z)	-	-	
Net construction receipts† -----	(Z)	5	4	2	(Z)	(Z)	(Z)	(Z)	-	-	
Capital expenditures other than land -----	1	12	8	4	1	(Z)	(Z)	(Z)	-	-	

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	2 442	77	108	165	283	628	410	329	267	106	71
All employees (average)** -----	40 474	102	163	321	732	2 923	4 062	5 443	8 155	6 827	11 748
Payroll, all employees -----	752 439	*596	*1 237	2 550	8 361	39 105	60 270	93 031	159 104	145 143	243 044
All business receipts -----	1 947 041	328	1 913	6 204	21 425	103 027	147 106	232 741	413 039	379 794	641 467
Total construction receipts -----	1 899 047	328	1 902	6 115	21 119	101 125	144 998	227 298	396 637	370 358	629 168
Net construction receipts† -----	1 829 175	328	1 881	6 085	20 789	99 565	142 413	218 698	380 558	358 381	600 479
Payments for construction work subcontracted to others -----	69 872	-	21	30	331	1 560	2 586	8 600	16 079	11 977	28 689
Payments for materials, components, supplies, and fuels -----	492 124	97	646	1 845	6 038	27 968	38 248	54 628	108 753	94 901	159 001
Value added†† -----	1 385 046	231	1 246	4 329	15 056	73 499	106 273	169 513	288 207	272 916	453 777
Capital expenditures other than land -----	32 401	-	*13	43	340	1 696	3 175	3 946	5 839	5 756	11 595
Rental payments for machinery, equipment, and structures -----	23 037	-	*32	46	193	1 051	1 701	2 731	5 450	4 778	7 058
Gross book value of depreciable assets at end of year -----	221 722	28	392	965	2 916	16 795	16 527	26 341	38 897	43 711	75 151
1972											
All employees (average)** -----	38 956	35	129	495	1 037	2 848	3 806	4 382	9 019	6 533	10 672
Total construction receipts -----	1 408 192	*209	1 427	9 305	20 983	63 739	102 686	139 768	314 913	283 507	471 655
Value added†† -----	978 219	*166	1 005	6 887	15 758	47 754	75 115	105 439	225 658	196 184	304 253
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	22	26	16	10	7	3	2	(Z)	(Z)	(Z)
Net construction receipts† -----	(Z)	22	22	18	8	5	3	2	1	(Z)	(Z)
Capital expenditures other than land -----	1	-	44	23	15	10	5	3	1	(Z)	(Z)

*Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	1 899 047	974 720	924 327	1 408 192	1	1	(Z)	1
Building construction -----	1 666 168	827 804	838 384	1 252 135	(Z)	1	(Z)	1
Apartment buildings-----	196 780	85 664	111 116	129 656	1	1	(Z)	1
Other residential buildings-----	105 146	49 636	55 510	116 987	1	2	1	3
Farm buildings-----	20 437	17 182	3 255	(S)	8	9	9	-
Industrial buildings and warehouses-----	515 776	294 879	220 897	341 155	1	1	1	2
Office and bank buildings-----	411 249	179 407	231 842	327 691	(Z)	(Z)	1	1
Stores, restaurants, public garages, and automobile service stations-----	102 977	48 498	54 479	75 168	1	1	2	3
Religious buildings-----	16 646	7 029	9 617	12 920	1	2	1	1
Educational buildings-----	86 990	42 482	44 508	92 283	1	1	1	2
Hospitals and institutional buildings-----	184 429	90 486	93 943	134 350	2	3	1	1
Other nonresidential buildings-----	25 737	12 542	13 195	21 925	5	8	2	4
Nonbuilding construction -----	146 267	87 927	58 340	114 045	4	4	3	2
Blast furnaces, petroleum refineries, and chemical complexes---	54 264	22 176	32 088	(S)	10	17	4	-
Power plants-----	46 070	33 790	12 280	(S)	(Z)	(Z)	(Z)	-
Other nonbuilding construction-----	45 933	31 961	13 972	(S)	2	2	4	-
Construction work, not specified by kind -----	86 651	58 947	27 704	42 012	4	4	4	6

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Installing building equipment, nec (SIC 1796)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	2 442	1 945	2	4
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 899 047	1 408 192	1	1
New construction -----	974 720	913 029	1	1
Maintenance and repair -----	924 327	495 163	(Z)	1
Establishments with receipts from only new construction:				
Number of establishments -----	206	132	9	15
Construction receipts -----	119 993	163 942	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 623	1 303	3	4
Construction receipts:				
New construction -----	854 727	749 087	1	1
Maintenance and repair -----	721 353	407 837	(Z)	1
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	614	510	4	8
Construction receipts -----	202 975	87 326	1	3
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 899 047	1 408 192	1	1
Government owned -----	212 739	298 678	1	1
Privately owned -----	1 686 308	1 109 514	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	20	26	32	8
Construction receipts -----	2 434	24 380	21	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 032	1 108	3	4
Construction receipts:				
Government owned -----	210 306	274 298	(Z)	1
Privately owned -----	1 049 640	792 703	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	1 391	811	4	7
Construction receipts -----	636 668	316 811	1	2

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States	2 442	40 474	32 630	31 300	32 085	33 688	33 334	1	1	1	1	1	1
NORTHEAST													
New England													
Maine	13	152	126	106	113	149	137	9	8	10	9	7	8
New Hampshire	7	80	61	74	62	57	53	6	6	8	6	5	4
Vermont	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Massachusetts	80	971	809	769	811	832	822	3	4	4	3	5	4
Rhode Island	11	101	86	123	82	63	78	10	9	5	11	14	11
Connecticut	39	712	618	530	517	706	717	1	1	1	2	1	2
Middle Atlantic													
New York	228	4 932	3 862	3 700	3 818	3 966	3 955	2	2	1	1	2	2
New Jersey	112	1 640	1 241	1 227	1 228	1 239	1 268	3	3	3	3	3	3
Pennsylvania	144	2 421	1 886	1 634	1 843	2 066	1 995	5	6	4	7	7	5
NORTH CENTRAL													
East North Central													
Ohio	130	1 961	1 565	1 597	1 501	1 568	1 588	2	2	2	2	2	2
Indiana	53	751	638	568	604	719	659	5	6	6	7	6	4
Illinois	134	3 008	2 427	2 420	2 377	2 571	2 337	1	1	1	1	2	2
Michigan	90	1 698	1 434	1 434	1 409	1 419	1 472	2	2	2	2	2	3
Wisconsin	62	790	647	612	665	679	629	4	4	4	3	3	4
West North Central													
Minnesota	55	1 049	843	751	852	914	854	4	4	3	4	5	4
Iowa	50	338	245	214	224	268	274	14	13	12	12	14	14
Missouri	45	700	591	581	583	582	616	3	3	4	3	3	3
North Dakota	7	(D)	22	*26	*25	21	15	-	39	44	45	40	28
South Dakota	12	(D)	33	31	34	34	34	-	17	18	16	16	16
Nebraska	24	383	337	331	312	359	344	3	3	3	4	3	3
Kansas	31	261	234	198	210	258	267	11	12	8	12	14	11
SOUTH													
South Atlantic													
Delaware	10	75	54	46	59	67	43	6	6	4	6	8	4
Maryland	52	896	731	765	715	704	737	4	4	6	5	3	3
District of Columbia	7	246	199	185	199	190	222	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Virginia	46	513	409	366	413	411	444	6	7	7	6	7	6
West Virginia	24	328	286	220	285	334	302	4	3	4	3	3	4
North Carolina	66	761	631	631	616	635	641	5	5	5	5	5	5
South Carolina	27	649	579	529	568	559	661	4	3	6	7	1	1
Georgia	81	1 191	855	784	805	1 020	806	5	7	6	9	5	8
Florida	66	824	662	683	657	635	671	3	4	4	4	4	4
East South Central													
Kentucky	30	811	711	642	663	749	790	1	1	2	1	1	1
Tennessee	48	770	627	605	582	618	701	4	4	3	4	4	7
Alabama	25	573	486	500	464	489	490	1	1	1	1	1	2
Mississippi	16	268	236	221	231	269	222	2	2	2	2	2	2
West South Central													
Arkansas	22	224	200	210	195	240	153	3	3	3	3	3	5
Louisiana	31	808	671	704	750	600	628	8	9	8	8	10	10
Oklahoma	22	401	280	297	294	276	250	3	4	4	5	2	3
Texas	197	2 407	2 005	1 831	1 935	2 060	2 189	2	3	3	3	3	3
WEST													
Mountain													
Montana	4	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Idaho	4	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Wyoming	3	(D)	30	*12	(D)	(D)	(D)	-	23	58	-	-	-
Colorado	24	462	373	409	382	346	352	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
New Mexico	6	(D)	47	48	48	47	45	-	4	6	5	2	3
Arizona	16	344	291	222	208	412	324	5	4	6	5	2	3
Utah	11	105	79	85	74	76	84	13	9	8	9	9	11
Nevada	9	73	61	68	57	68	52	8	7	6	5	9	7
Pacific													
Washington	22	314	232	226	216	239	245	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Oregon	32	438	375	359	360	375	403	7	7	6	7	7	7
California	211	4 607	3 574	3 487	3 785	3 523	3 492	4	4	3	3	5	4
Alaska	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Hawaii	7	194	158	170	172	154	136	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977						Construction work done in home State				Standard error of estimate (percent) for columns—				
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only		Receipts		Percent						
	Number	Total construction receipts	Number	Construction receipts for work done in home State	Number	Construction receipts for work done in home State	Construction receipts for work done in other States	1977 (D+F)	1972	1977 (H/B)					1972
											A	B	C	D	
United States† -----	2 442	1 899 047	1 829	1 040 794	614	595 715	262 538	1 636 509	1 244 265	86	88	1	1	(Z)	
NORTHEAST															
New England															
Maine -----	13	5 347	12	(D)	1	(D)	(D)	(D)	2 127	(D)	89	6	-	-	-
New Hampshire -----	7	3 535	3	(D)	4	(D)	1 471	2 064	(D)	58	(D)	4	-	-	9
Vermont -----	2	(D)	2	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
Massachusetts -----	80	42 699	48	11 897	32	25 294	5 508	37 191	61 147	87	80	2	3	2	7
Rhode Island -----	11	4 310	*9	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	9	-	-	-
Connecticut -----	39	29 352	32	(D)	7	(D)	(D)	(D)	(D)	(D)	(D)	2	-	-	-
Middle Atlantic															
New York -----	228	217 331	183	145 315	45	58 882	13 135	204 197	174 077	94	96	1	1	1	1
New Jersey -----	112	82 406	73	25 994	39	31 960	24 453	57 953	44 550	70	88	2	3	3	2
Pennsylvania -----	144	115 221	91	37 775	53	54 947	22 499	92 722	82 672	80	72	5	15	2	2
NORTH CENTRAL															
East North Central															
Ohio -----	130	93 200	92	51 372	38	34 929	6 900	86 301	64 835	93	92	1	2	2	4
Indiana -----	53	38 050	39	23 398	14	8 398	6 254	31 796	22 062	84	92	8	5	9	39
Illinois -----	134	147 282	106	58 450	29	71 391	17 442	129 840	100 052	88	98	1	2	1	1
Michigan -----	90	97 002	74	(D)	16	(D)	(D)	(D)	77 067	(D)	95	1	-	-	-
Wisconsin -----	62	42 639	45	17 032	17	20 436	5 172	37 467	24 595	88	87	3	6	1	1
West North Central															
Minnesota -----	55	43 550	36	13 973	19	21 584	7 993	35 557	33 624	82	92	3	10	1	4
Iowa -----	50	15 354	37	9 297	14	4 723	1 335	14 020	(D)	91	(D)	13	14	28	26
Missouri -----	45	40 702	30	25 940	15	11 953	2 809	37 893	32 502	93	91	3	1	9	6
North Dakota -----	7	1 029	5	(D)	*2	(D)	(D)	(D)	644	(D)	100	13	-	-	-
South Dakota -----	12	1 754	*6	(D)	*6	(D)	(D)	1 503	(D)	86	(D)	10	-	-	17
Nebraska -----	24	11 581	17	8 007	7	1 186	2 388	9 193	6 080	79	77	6	8	6	11
Kansas -----	31	11 966	26	9 407	5	2 019	540	11 426	(D)	95	(D)	9	11	15	18
SOUTH															
South Atlantic															
Delaware -----	10	2 811	3	(D)	7	(D)	(D)	(D)	(D)	(D)	(D)	2	-	-	-
Maryland -----	52	48 665	38	17 511	14	15 111	16 043	32 622	20 078	67	82	2	4	(Z)	(Z)
District of Columbia -----	7	14 810	2	(D)	5	(D)	5 534	9 276	(D)	63	(D)	(Z)	-	-	(Z)
Virginia -----	46	20 028	37	10 764	10	4 001	5 263	14 765	(D)	74	(D)	4	7	4	(Z)
West Virginia -----	24	14 372	20	11 833	4	1 064	1 475	12 897	5 199	90	93	1	2	(Z)	(Z)
North Carolina -----	66	30 007	46	22 587	20	5 864	1 556	28 451	14 077	95	94	4	4	12	11
South Carolina -----	27	21 972	23	(D)	4	(D)	(D)	(D)	(D)	(D)	(D)	3	-	-	-
Georgia -----	81	49 922	67	34 272	14	13 657	1 993	47 929	39 477	96	97	6	8	4	1
Florida -----	66	44 754	59	38 842	7	2 265	3 647	41 107	(D)	92	(D)	3	3	(Z)	(Z)
East South Central															
Kentucky -----	30	30 513	16	12 576	14	13 804	4 134	26 380	(D)	86	(D)	1	(Z)	1	5
Tennessee -----	48	29 893	32	19 224	17	7 993	2 676	27 217	15 800	91	92	3	2	3	18
Alabama -----	25	36 839	19	27 012	6	6 260	3 567	33 272	*11 710	90	97	1	2	(Z)	(Z)
Mississippi -----	16	9 623	13	(D)	3	(D)	2 397	7 226	(D)	75	(D)	6	-	-	(Z)
West South Central															
Arkansas -----	22	9 181	15	3 262	7	3 185	2 734	6 447	(D)	70	(D)	3	8	(Z)	(Z)
Louisiana -----	31	34 153	26	(D)	5	(D)	730	33 423	(D)	98	(D)	2	-	-	2
Oklahoma -----	22	17 654	15	11 476	7	2 909	3 269	14 385	(D)	81	(D)	2	3	2	2
Texas -----	197	106 462	156	93 998	*42	10 346	2 119	104 343	57 464	98	98	2	2	6	26
WEST															
Mountain															
Montana -----	4	(D)	3	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-
Idaho -----	4	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-
Wyoming -----	3	1 297	3	1 297	-	-	-	1 297	-	100	-	24	24	-	-
Colorado -----	24	23 862	14	12 992	10	8 968	1 902	21 960	13 362	92	96	(Z)	(Z)	(Z)	(Z)
New Mexico -----	6	2 403	5	(D)	1	(D)	(D)	(D)	797	(D)	100	(Z)	-	-	-
Arizona -----	16	11 651	13	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	4	-	-	-
Utah -----	11	4 354	8	(D)	3	(D)	416	3 938	(D)	90	(D)	7	-	-	37
Nevada -----	8	3 569	9	3 569	-	-	-	3 569	2 605	100	100	8	8	-	-
Pacific															
Washington -----	22	20 821	19	(D)	3	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	-	-
Oregon -----	32	20 128	18	7 717	14	8 304	4 107	16 021	9 670	88	98	4	7	4	3
California -----	211	226 011	178	113 693	34	81 237	31 081	194 930	136 334	86	83	2	3	(Z)	(Z)
Alaska -----	3	(D)	3	(D)	-	-	-	(D)	(D)	(D)	(D)	-	-	-	-
Hawaii -----	7	13 019	7	13 019	-	-	-	13 019	(D)	100	(D)	(Z)	(Z)	-	-

¹Home State is that in which reporting establishment is physically located

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Location of construction work	Installing building equipment, nec (SIC 1796)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States†	1 899 047	1 408 192	1	1
NORTHEAST				
New England				
Maine	7 707	4 179	4	10
New Hampshire	3 401	3 646	4	8
Vermont	(D)	2 879	-	5
Massachusetts	40 304	65 864	2	5
Rhode Island	5 061	6 856	9	7
Connecticut	17 915	30 204	4	3
Middle Atlantic				
New York	230 168	176 330	1	3
New Jersey	73 429	58 095	2	3
Pennsylvania	98 769	87 756	6	2
NORTH CENTRAL				
East North Central				
Ohio	98 268	72 344	1	2
Indiana	47 788	29 815	3	4
Illinois	140 740	109 412	1	2
Michigan	78 487	79 428	2	2
Wisconsin	42 283	25 464	3	4
West North Central				
Minnesota	37 579	33 977	4	1
Iowa	23 668	6 131	8	6
Missouri	39 760	37 758	3	2
North Dakota	2 374	888	5	1
South Dakota	1 939	*2 262	10	49
Nebraska	9 644	6 461	6	10
Kansas	16 494	6 749	7	4
SOUTH				
South Atlantic				
Delaware	8 460	4 715	(Z)	6
Maryland	40 485	31 941	2	5
District of Columbia	25 802	14 736	(Z)	1
Virginia	25 515	18 055	3	2
West Virginia	15 939	9 602	1	1
North Carolina	36 067	18 726	3	2
South Carolina	16 469	9 194	5	2
Georgia	55 837	41 750	5	3
Florida	43 379	46 311	3	3
East South Central				
Kentucky	29 830	19 457	2	2
Tennessee	30 751	20 019	2	3
Alabama	39 880	12 438	1	25
Mississippi	11 098	5 683	5	6
West South Central				
Arkansas	8 080	3 197	4	3
Louisiana	40 119	21 498	2	1
Oklahoma	15 054	10 393	2	20
Texas	111 222	60 198	2	3
WEST				
Mountain				
Montana	1 687	1 241	1	5
Idaho	1 650	(D)	16	-
Wyoming	3 341	(D)	8	-
Colorado	22 876	14 061	1	1
New Mexico	1 858	1 718	1	9
Arizona	12 038	8 328	3	4
Utah	6 099	2 687	3	1
Nevada	10 759	3 636	3	1
Pacific				
Washington	26 093	21 128	(Z)	1
Oregon	18 119	10 397	4	4
California	202 441	137 379	2	2
Alaska	5 492	1 036	(Z)	1
Hawaii	(D)	10 172	-	1

Table 10. All Business Receipts for Establishments With Payroll by Kind of Business: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Installing building equipment, nec (SIC 1796)	Standard error of estimate (percent)
	All business receipts	
All business receipts†	1 947 041	1
General building contractor	6 893	11
Other heavy construction contractor	6 227	9
Air conditioning contractor	6 352	2
Electrical contractor	7 838	3
Elevator contractor	1 074 856	1
Escalator contractor	93 921	1
Excavating and grading contractor	4 251	6
Iron work contractor	14 150	3
Millwright	537 000	2
Structural steel erection contractor	10 354	2
Manufacturing	14 352	2
Rental of construction machinery or equipment to others	8 499	2
Retail trade	6 141	10
Wholesale trade	6 204	1
Other activities	154 254	3

Special Trade Contractors, N.E.C.

SIC Code 1799

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SUMMARY OF FINDINGS

The Special Trade Contractors, N.E.C. industry includes establishments primarily engaged in construction work not elsewhere classified. This industry includes construction work such as core or diamond drilling, scaffolding construction, house moving, fireproofing and waterproofing of buildings and other structures, sandblasting and steam cleaning of building exteriors, and establishments engaged in numerous other activities. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 20,626 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$4.6 billion. Of this, \$4.4 billion were receipts for construction work, an increase of 81 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$278.4 million, leaving net construction receipts of about \$4.1 billion. Value added at \$2.7 billion in 1977 was 74 percent more than value added in 1972.

The establishments in this industry made payments of \$1.5 billion for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included.

Payments of \$106.2 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 16 percent of the total number of employer establishments in this industry, accounted for 63 percent of all business receipts.

Total average employment in the industry showed an increase of 27 percent from 1972 to a total of 128.4 thousand employees. Total payroll for 1977 amounted to \$1.4 billion. Employment during the payroll period including March 12, 1977, amounted to 112.9 thousand employees, while employment for the pay period including August 12, 1977, was 139.6 thousand employees.

Payments of \$263.6 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 8,800 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75. 1977 Supplement. Stock No. 003-024-00176-0. Price 90 cents.

²Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Special Trade Contractors, N.E.C. (SIC 1799)

Chart 1.
All Business Receipts by Kind of Business: 1977

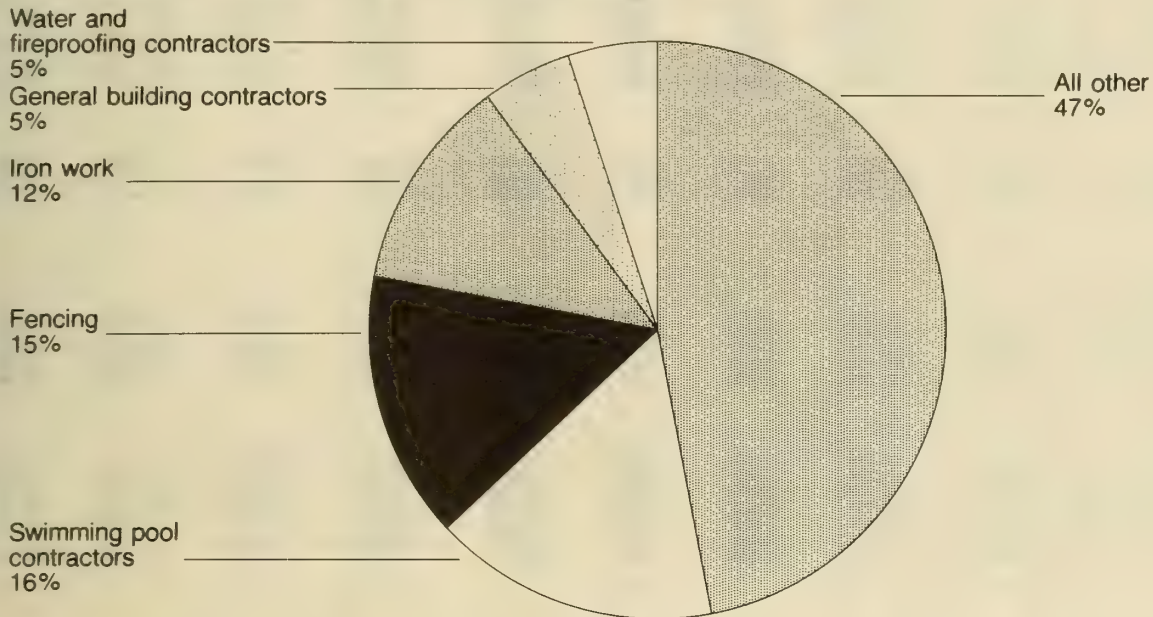


Chart 2.
Construction Receipts by Type of Construction: 1977

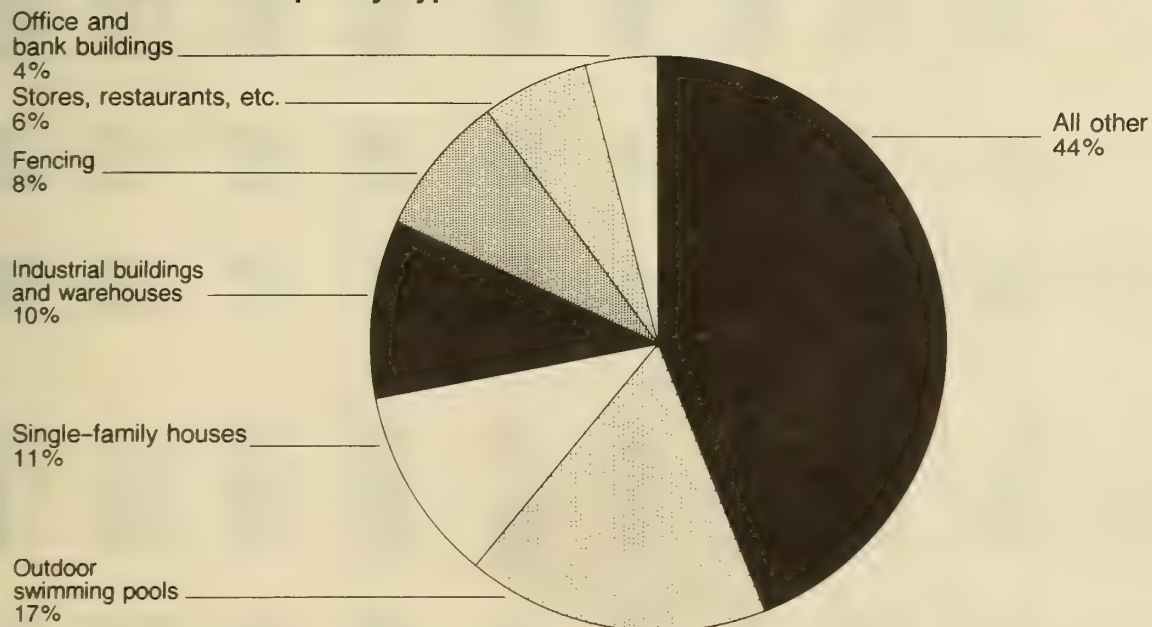


Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	20 526	128 440	107 632	1 383 720	1 085 630	4 407 208	4 128 771	2 592 585
NORTHEAST								
New England								
Maine -----	133	468	378	4 301	3 144	14 192	13 537	7 911
New Hampshire -----	84	453	394	3 947	3 173	13 479	12 910	8 012
Vermont -----	55	234	185	2 181	1 635	8 093	7 835	4 987
Massachusetts -----	478	2 327	1 824	26 161	18 890	79 356	73 519	43 034
Rhode Island -----	114	476	393	4 086	3 064	12 149	11 275	7 503
Connecticut -----	293	1 731	1 333	18 535	13 726	51 863	49 528	32 463
Middle Atlantic								
New York -----	1 240	7 216	5 703	84 621	61 646	267 314	251 874	162 618
New Jersey -----	762	3 961	3 383	39 846	30 508	124 410	118 679	76 128
Pennsylvania -----	816	4 969	4 061	54 131	42 336	159 057	149 360	98 527
NORTH CENTRAL								
East North Central								
Ohio -----	558	4 527	3 841	61 127	50 800	165 760	156 939	103 435
Indiana -----	448	2 881	2 345	30 074	22 213	91 732	87 842	52 496
Illinois -----	718	5 415	4 599	71 023	57 195	207 679	200 375	140 092
Michigan -----	636	3 980	3 424	46 455	37 275	144 210	135 862	91 393
Wisconsin -----	285	2 016	1 726	32 715	27 049	77 949	74 734	58 623
West North Central								
Minnesota -----	349	1 839	1 595	21 493	17 406	62 770	61 561	42 836
Iowa -----	184	859	668	8 952	6 929	24 710	22 501	15 069
Missouri -----	359	2 575	2 044	30 133	22 298	98 670	92 284	56 152
North Dakota -----	101	*520	*476	*3 709	*3 161	10 221	10 041	6 751
South Dakota -----	101	295	284	2 634	2 390	9 477	9 098	5 804
Nebraska -----	114	412	354	3 274	2 565	13 138	12 288	7 917
Kansas -----	234	923	804	8 115	6 679	26 784	25 712	16 229
SOUTH								
South Atlantic								
Delaware -----	51	197	140	1 525	1 120	6 384	6 277	3 364
Maryland -----	339	2 477	2 028	22 791	16 054	66 682	61 757	39 563
District of Columbia -----	38	211	171	2 412	1 672	6 339	6 093	4 137
Virginia -----	524	3 562	3 069	29 879	23 306	90 867	87 136	58 179
West Virginia -----	144	772	651	7 039	5 797	20 115	19 838	12 434
North Carolina -----	436	2 312	1 928	17 704	13 406	56 478	54 141	35 828
South Carolina -----	314	1 394	1 172	10 706	8 580	32 256	30 975	19 250
Georgia -----	577	3 161	2 698	31 360	24 292	88 442	84 360	53 655
Florida -----	1 300	7 579	6 295	71 583	53 258	259 366	233 517	137 717
East South Central								
Kentucky -----	230	1 417	1 154	12 454	9 724	34 609	33 685	21 477
Tennessee -----	329	2 209	1 935	16 399	12 899	56 779	54 229	33 696
Alabama -----	282	1 493	1 351	12 770	10 592	42 864	41 404	24 665
Mississippi -----	183	1 067	902	9 155	7 146	30 579	29 292	17 008
West South Central								
Arkansas -----	199	953	821	5 223	3 925	19 693	19 202	12 049
Louisiana -----	509	6 241	5 643	83 038	74 051	186 256	181 546	137 638
Oklahoma -----	375	2 266	1 910	19 227	15 097	71 505	69 075	41 668
Texas -----	1 879	12 596	10 916	124 628	98 936	417 734	382 993	252 674
WEST								
Mountain								
Montana -----	89	360	311	2 759	2 319	10 622	10 615	7 538
Idaho -----	97	405	343	3 917	3 209	13 445	13 175	8 302
Wyoming -----	71	311	282	3 331	2 769	11 351	11 186	7 860
Colorado -----	409	2 157	1 875	20 056	16 460	64 354	63 060	40 863
New Mexico -----	124	783	642	5 917	4 609	18 562	17 507	12 647
Arizona -----	321	2 741	2 128	28 907	19 608	101 625	89 020	55 205
Utah -----	136	787	676	7 498	6 025	31 366	28 546	12 883
Nevada -----	52	1 016	874	10 151	8 668	41 325	37 356	23 127
Pacific								
Washington -----	427	2 093	1 819	23 252	19 773	76 121	74 032	51 087
Oregon -----	274	1 125	924	11 361	8 942	40 242	37 565	24 374
California -----	2 562	17 537	14 198	212 827	164 539	794 276	722 028	469 627
Alaska -----	42	256	206	4 801	3 585	15 376	14 787	11 243
Hawaii -----	114	884	759	13 548	11 201	38 594	36 632	24 963

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 636 685	278 437	85 508	119 512	790 479	101 294	2 440 265	1 549 359	1 233 133	1	1	2	U.S.
												NE.
												N.E.
7 172	655	99	506	3 644	268	7 312	3 572	(D)	13	11	21	Maine
5 369	569	209	443	3 127	430	9 988	6 683	(D)	11	10	24	N.H.
3 923	258	74	1 127	2 791	(D)	(D)	984	(D)	20	18	7	Vt.
32 497	5 838	899	1 359	15 009	3 068	74 483	51 568	20 678	5	4	9	Mass.
(D)	874	*301	*880	3 082	554	15 387	10 413	5 121	21	14	56	R.I.
22 495	2 335	714	939	8 999	(D)	(D)	25 027	22 796	6	5	21	Conn.
												M.A.
98 653	15 441	2 666	2 847	43 038	8 262	234 355	163 423	98 062	3	3	6	N.Y.
47 334	5 731	1 548	2 887	22 437	(D)	(D)	(D)	91 679	6	4	10	N.J.
57 145	9 697	2 165	5 090	37 072	(D)	(D)	(D)	63 012	4	2	4	Pa.
												N.C.
												E.N.C.
62 808	8 821	2 806	4 165	24 023	3 395	77 252	51 108	64 570	4	3	8	Ohio
38 714	3 890	1 181	2 770	16 796	2 642	52 429	32 256	(D)	6	4	7	Ind.
66 178	7 304	2 740	6 452	35 688	4 746	119 807	(D)	73 764	5	3	7	Ill.
52 354	8 348	1 331	3 091	24 495	3 126	74 107	(D)	56 820	4	3	8	Mich.
22 839	3 215	915	2 766	17 124	964	25 020	(D)	(D)	5	4	7	Wis.
												W.N.C.
22 825	1 209	651	2 385	14 238	1 688	40 529	(D)	(D)	8	7	9	Minn.
10 718	2 209	411	420	4 504	(D)	(D)	7 293	7 402	16	10	8	Iowa
39 567	6 386	1 072	2 412	15 002	1 721	41 683	(D)	30 107	4	5	15	Mo.
4 299	180	*255	323	3 468	(D)	(D)	*753	(D)	46	24	33	N. Dak.
3 958	379	194	330	3 419	145	1 950	1 281	843	18	18	31	S. Dak.
4 879	850	175	571	3 415	360	9 139	5 526	2 470	16	13	26	Nebr.
9 776	1 072	245	958	5 145	491	11 298	(D)	7 310	12	11	19	Kans.
												SOUTH
												S.A.
2 920	107	(D)	(S)	1 080	98	3 822	2 396	3 616	28	28	-	Del.
25 501	4 925	892	1 422	11 950	2 123	42 219	27 080	29 001	5	4	5	Md.
(D)	246	(D)	62	834	218	5 082	3 366	(D)	13	6	2	D.C.
32 961	3 731	2 303	2 616	17 963	1 921	41 327	27 018	15 000	7	4	10	Va.
7 890	277	149	959	4 223	318	5 046	(D)	(D)	11	6	14	W. Va.
22 660	2 337	725	1 593	13 398	2 738	57 370	35 262	25 242	7	5	13	N.C.
14 915	1 281	727	1 241	8 756	994	20 444	11 428	11 620	9	8	14	S.C.
34 193	4 082	1 037	2 896	16 834	2 619	55 710	(D)	32 424	7	8	19	Ga.
106 414	25 850	3 738	5 712	45 139	7 662	165 524	107 419	58 497	4	4	9	Fla.
												E.S.C.
15 197	924	283	1 829	7 891	(D)	(D)	12 883	(D)	11	7	12	Ky.
24 078	2 551	824	2 102	11 046	1 803	28 832	(D)	19 736	8	8	13	Tenn.
17 864	1 460	366	928	7 653	1 064	27 797	16 637	17 663	7	7	10	Ala.
12 789	1 287	415	825	7 131	(D)	(D)	(D)	(D)	8	8	29	Miss.
												W.S.C.
7 640	491	123	427	4 449	556	10 548	6 858	4 976	12	13	26	Ark.
54 133	4 710	4 480	4 652	31 435	3 419	68 909	50 520	27 532	3	3	7	La.
29 278	2 430	1 796	2 190	14 383	1 485	24 183	13 902	19 008	8	7	14	Okla.
147 565	34 741	8 299	13 622	74 679	8 850	184 812	108 184	76 597	3	3	4	Tex.
												WEST
												Mtn.
3 699	8	108	1 371	2 914	*138	*4 132	*2 214	(D)	18	25	40	Mont.
5 978	270	*72	488	2 318	259	*10 031	*6 184	(D)	19	16	28	Idaho
3 710	*165	93	957	4 033	(D)	(D)	(D)	605	16	12	37	Wyo.
24 168	1 294	1 168	1 388	14 341	(D)	(D)	(D)	10 468	9	7	11	Colo.
7 969	1 056	988	5 114	11 679	(D)	(D)	(D)	(D)	11	14	12	N. Mex.
40 104	12 605	929	2 612	11 679	(D)	(D)	(D)	10 705	6	6	10	Ariz.
15 848	2 820	364	787	4 681	(D)	(D)	(D)	5 090	9	6	23	Utah
15 529	3 970	711	1 079	4 929	409	17 546	8 060	4 790	8	5	8	Nev.
												Pac.
27 419	2 090	828	1 536	14 415	1 168	33 513	21 115	19 655	6	7	12	Wash.
14 200	2 678	685	1 723	7 644	(D)	(D)	(D)	11 562	9	6	10	Oreg.
283 165	72 249	12 145	19 540	121 797	14 228	404 087	237 627	188 767	2	3	6	Calif.
5 543	589	346	461	3 003	(D)	(D)	(D)	1 361	15	11	5	Alaska
13 806	1 963	894	595	8 262	522	12 133	8 941	3 666	5	4	9	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Special trade contractors, nec (SIC 1799)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	20 626	15 420	10 254	2	2	4
Proprietors and working partners -----	11 192	9 253	6 195	3	3	5
All employees:						
March -----	112 944	88 118	59 064	1	2	2
May -----	136 800	103 497	66 586	1	2	1
August -----	139 571	110 600	69 623	1	2	1
November -----	123 761	96 109	63 512	1	2	2
Average** -----	128 440	101 294	65 481	1	2	1
Construction workers:						
March -----	93 499	70 748	49 351	1	2	2
May -----	115 011	85 060	56 472	1	2	2
August -----	118 204	91 680	59 450	1	2	2
November -----	103 153	77 909	53 492	1	2	2
Average -----	107 632	82 899	55 447	1	2	1
Other employees:						
March -----	19 445	17 370	9 718	1	2	3
May -----	21 790	18 437	10 333	1	2	3
August -----	21 368	18 920	10 191	1	2	3
November -----	20 609	18 200	10 090	1	2	3
Average -----	20 837	18 418	10 336	1	2	2
Payroll, all employees -----	1 383 720	826 328	408 232	1	1	1
Payroll, construction workers -----	1 085 630	635 758	329 102	1	2	1
Payroll, other employees -----	298 090	190 570	79 189	1	2	2
First quarter payroll, all employees -----	282 804	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	263 594	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	162 846	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	100 748	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	4 607 808	2 540 138	1 265 703	1	2	1
Total construction receipts -----	4 407 208	2 440 265	1 233 133	1	2	1
Receipts for work subcontracted in from others -----	1 564 606	849 910	464 991	1	2	2
Other business and land receipts -----	200 600	99 873	33 014	2	2	3
Net construction receipts† -----	4 128 771	2 264 658	1 159 420	1	2	1
Value added†† -----	2 692 686	1 549 359	785 887	1	2	1
Selected payments -----	1 915 122	990 779	481 050	1	2	2
Materials, components, and supplies¹ -----	1 530 449	815 172	406 290	1	2	2
Construction work subcontracted to others -----	278 437	175 607	73 358	2	4	5
Selected power, fuels, and lubricants -----	106 236	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	13 107	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	6 130	(NA)	(NA)	3	(NA)	(NA)
Gasoline and diesel fuel -----	76 402	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	7 715	(NA)	(NA)	2	(NA)	(NA)
Other -----	2 885	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	65 508	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	45 111	23 975	9 757	1	4	5
For structures -----	20 397	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	103 637	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	36 157	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	5 335	(NA)	(NA)	2	(NA)	(NA)
Repairs to machinery and equipment -----	62 145	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	119 512	64 356	28 068	2	4	4
New -----	94 006	51 052	22 300	2	4	5
Structures and related facilities -----	10 046	6 772	2 898	5	13	8
Machinery and equipment, including automobiles and trucks -----	83 961	44 280	19 402	3	4	5
Automobiles and trucks intended primarily for highway use -----	46 730	(NA)	(NA)	2	(NA)	(NA)
Used -----	25 506	13 304	5 768	4	7	9
Structures and related facilities -----	2 809	6 753	2 021	8	13	13
Machinery and equipment, including automobiles and trucks -----	22 697	6 551	3 747	4	7	11
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	790 479	376 889	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	383 601	168 266	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	406 878	208 623	(NA)	1	3	(NA)
Depreciation charges during year -----	91 242	45 945	(NA)	1	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	149 916	83 146	(NA)	2	4	(NA)
Accumulated depreciation at end of year -----	53 108	22 165	(NA)	2	6	(NA)
Net value of depreciable assets at end of year -----	96 808	60 981	(NA)	2	5	(NA)
Depreciation charges during year -----	8 140	6 656	(NA)	3	9	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	640 563	293 743	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	330 493	146 101	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	310 070	147 642	(NA)	1	3	(NA)
Depreciation charges during year -----	83 102	39 289	(NA)	1	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more	
1977											
Number of establishments -----	20 626	13 396	3 991	2 155	864	152	56	11	-	1	
All employees (average)** -----	128 440	26 614	25 684	28 663	25 044	10 075	7 657	¹ 4 703	-	(D)	
Payroll, all employees -----	1 383 720	184 777	234 743	299 196	317 738	143 474	118 929	¹ 84 865	-	(D)	
All business receipts -----	4 607 808	853 191	853 852	1 010 406	1 022 627	393 344	315 992	¹ 158 397	-	(D)	
Total construction receipts -----	4 407 208	829 308	819 275	967 787	965 434	369 943	302 052	¹ 153 411	-	(D)	
Net construction receipts† -----	4 128 771	791 710	769 251	912 666	889 128	340 371	279 888	¹ 145 758	-	(D)	
Payments for construction work subcontracted to others -----	278 437	37 598	50 024	55 121	76 306	29 572	22 164	¹ 7 653	-	(D)	
Payments for materials, components, supplies, and fuels -----	1 636 685	326 488	324 844	379 136	364 137	118 839	95 304	¹ 27 939	-	(D)	
Value added†† -----	2 692 686	489 106	478 985	576 149	582 185	244 933	198 524	¹ 122 805	-	(D)	
Capital expenditures other than land -----	119 512	25 267	26 212	29 745	23 758	8 461	4 355	¹ 1 716	-	(D)	
Rental payments for machinery, equipment, and structures -----	65 508	7 469	10 742	15 255	13 599	6 617	6 123	¹ 5 704	-	(D)	
Gross book value of depreciable assets at end of year -----	790 479	183 834	166 814	181 464	146 592	57 452	37 170	¹ 17 154	-	(D)	
1972											
All employees (average)** -----	101 294	17 154	17 696	22 704	22 570	10 590	6 174	¹ 4 406	(D)	-	
Total construction receipts -----	2 440 265	470 752	414 784	531 855	541 052	275 002	135 925	¹ 70 895	(D)	-	
Value added†† -----	1 549 359	298 457	249 355	317 339	346 549	(D)	¹ 272 318	¹ 65 341	(D)	-	
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	2	3	2	1	(Z)	(Z)	(Z)	-	-	
Net construction receipts† -----	1	3	2	2	1	(Z)	(Z)	(Z)	-	-	
Capital expenditures other than land -----	2	6	5	3	1	(Z)	(Z)	(Z)	-	-	

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	20 626	1 576	2 748	3 459	3 920	4 721	2 256	1 147	607	136	57
All employees (average)** -----	128 440	1 941	4 493	6 799	11 878	24 424	21 878	19 063	19 234	9 118	9 613
Payroll, all employees -----	1 383 720	4 550	15 796	38 022	79 848	211 328	224 306	231 546	261 037	144 650	172 638
All business receipts -----	4 607 808	8 030	45 505	124 936	281 725	740 666	793 424	787 157	907 110	444 366	474 892
Total construction receipts -----	4 407 208	7 926	44 133	122 512	276 317	716 668	761 749	754 306	852 396	414 900	456 303
Net construction receipts† -----	4 128 771	7 774	43 067	118 560	267 937	686 535	715 917	707 590	785 189	385 156	411 047
Payments for construction work subcontracted to others -----	278 437	152	1 066	3 953	8 380	30 133	45 832	46 716	67 207	29 744	45 256
Payments for materials, components, supplies, and fuels -----	1 636 685	2 963	17 337	44 266	104 191	282 728	302 496	289 916	315 317	145 520	131 953
Value added†† -----	2 692 686	4 915	27 103	76 717	169 154	427 805	445 097	450 526	524 586	269 102	297 683
Capital expenditures other than land -----	119 512	*48	949	3 843	9 313	26 468	23 346	22 693	20 151	7 038	5 665
Rental payments for machinery, equipment, and structures -----	65 508	17	489	1 159	3 058	8 670	10 644	10 836	13 834	6 246	10 556
Gross book value of depreciable assets at end of year -----	790 479	2 260	10 792	31 973	70 987	164 708	148 034	132 269	126 656	48 586	54 216
1972											
All employees (average)** -----	101 294	940	3 327	5 707	11 982	21 428	17 156	15 314	13 313	12 127	(D)
Total construction receipts -----	2 440 265	8 538	39 401	95 860	230 275	477 902	426 045	421 878	395 637	1344 729	(D)
Value added†† -----	1 549 359	(D)	131 670	64 034	149 486	297 927	264 700	254 387	253 302	1233 853	(D)
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	1	8	7	6	4	3	2	1	1	(Z)	(Z)
Net construction receipts† -----	1	8	6	5	4	3	3	2	1	(Z)	(Z)
Capital expenditures other than land -----	2	68	21	11	8	5	5	2	1	(Z)	(Z)

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 407 208	3 327 990	1 079 218	2 440 265	1	1	1	2
Building construction -----	1 831 078	1 279 831	551 247	1 231 237	1	1	1	2
Single-family houses -----	464 272	347 168	117 104	321 182	3	4	4	5
Apartment buildings -----	108 413	73 993	34 420	120 292	3	3	6	4
Other residential buildings -----	49 686	37 088	12 598	35 597	4	4	4	5
Industrial buildings and warehouses -----	450 211	311 503	138 708	191 613	1	1	2	3
Office and bank buildings -----	170 187	119 585	50 602	157 172	2	2	3	3
Stores, restaurants, public garages, and automobile service stations -----	256 091	139 812	116 279	168 515	2	2	4	4
Religious buildings -----	29 824	18 508	11 316	22 886	2	3	3	4
Educational buildings -----	109 184	87 482	21 702	100 200	2	2	3	4
Hospitals and institutional buildings -----	98 208	73 129	25 079	65 847	2	3	2	3
Amusement, social, and recreational buildings -----	47 037	34 435	12 602	37 034	5	5	8	7
Other nonresidential buildings -----	47 965	37 128	10 837	10 899	7	8	16	5
Nonbuilding construction -----	1 882 292	1 481 400	400 892	929 235	1	1	1	3
Highways, streets, and related facilities -----	91 535	79 178	12 357	59 440	3	3	5	3
Outdoor swimming pools -----	735 049	669 517	65 532	453 010	2	2	3	4
Fencing -----	373 698	329 306	44 392	249 989	3	3	4	5
Blast furnaces, petroleum refineries, and chemical complexes -----	162 597	47 601	114 996	58 416	1	2	1	4
Power plants -----	71 282	46 558	24 724	20 795	5	5	10	2
Sewage treatment and water treatment plants -----	44 199	38 990	5 209	(S)	3	3	10	-
Other nonbuilding construction -----	403 932	270 250	133 682	87 585	2	3	3	8
Construction work, not specified by kind -----	693 904	566 566	127 338	279 793	2	3	2	4

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Special trade contractors, nec (SIC 1799)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	20 626	15 420	2	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 407 208	(NA)	1	(NA)
New construction -----	3 327 990	(NA)	1	(NA)
Maintenance and repair -----	1 079 218	(NA)	1	(NA)
Establishments with receipts from only new construction:				
Number of establishments -----	4 821	(NA)	3	(NA)
Construction receipts -----	1 243 499	(NA)	1	(NA)
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	13 379	(NA)	2	(NA)
Construction receipts:				
New construction -----	2 084 491	(NA)	1	(NA)
Maintenance and repair -----	650 015	(NA)	1	(NA)
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	2 426	(NA)	5	(NA)
Construction receipts -----	429 203	(NA)	2	(NA)
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 407 208	2 440 265	1	2
Government owned -----	545 730	446 471	1	2
Privately owned -----	3 861 478	1 993 794	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	312	482	13	10
Construction receipts -----	77 406	69 591	6	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	4 642	4 982	3	3
Construction receipts:				
Government owned -----	468 324	376 880	1	3
Privately owned -----	1 159 051	849 655	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	15 672	9 956	2	3
Construction receipts -----	2 702 427	1 143 939	1	3

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	20 626	128 440	107 632	93 499	115 011	118 204	103 153	1	1	1	1	1	1
NORTHEAST													
New England													
Maine -----	133	468	378	246	459	468	335	13	14	15	16	13	13
New Hampshire -----	84	453	394	296	446	465	368	11	12	12	12	13	14
Vermont -----	55	234	185	89	282	230	142	20	21	39	23	23	13
Massachusetts -----	478	2 327	1 824	1 130	2 213	2 119	1 828	5	6	6	7	8	5
Rhode Island -----	114	476	393	265	372	431	501	21	21	19	15	15	37
Connecticut -----	293	1 731	1 333	859	1 466	1 644	1 356	6	6	8	7	6	7
Middle Atlantic													
New York -----	1 240	7 216	5 703	4 786	6 249	6 296	5 451	3	4	4	4	4	4
New Jersey -----	762	3 961	3 383	3 289	3 644	3 627	2 954	6	7	14	6	6	6
Pennsylvania -----	816	4 969	4 061	3 222	4 392	4 585	4 022	4	4	3	5	5	6
NORTH CENTRAL													
East North Central													
Ohio -----	658	4 527	3 841	3 084	3 997	4 482	3 783	4	4	4	4	4	4
Indiana -----	448	2 881	2 345	1 883	2 609	2 780	2 097	6	6	7	6	7	6
Illinois -----	718	5 415	4 599	3 752	4 940	5 179	4 504	5	5	4	6	6	6
Michigan -----	636	3 980	3 424	2 546	3 747	4 017	3 369	4	4	5	4	4	4
Wisconsin -----	286	2 016	1 726	1 223	1 759	2 097	1 817	5	5	5	5	7	6
West North Central													
Minnesota -----	349	1 839	1 595	1 117	1 625	1 851	1 781	8	8	11	10	8	8
Iowa -----	184	859	668	539	563	924	645	16	20	9	9	36	28
Missouri -----	359	2 575	2 044	1 956	2 109	2 147	1 955	4	5	6	5	5	4
North Dakota -----	101	*520	*476	*283	329	*669	*623	46	50	42	30	55	59
South Dakota -----	101	295	284	255	304	296	283	18	19	19	22	18	21
Nebraska -----	114	412	354	233	424	410	350	16	16	18	15	14	16
Kansas -----	234	923	804	672	893	899	748	12	13	11	12	14	14
SOUTH													
South Atlantic													
Delaware -----	51	197	140	83	176	173	130	28	28	17	28	34	26
Maryland -----	339	2 477	2 028	1 614	2 115	2 520	1 854	6	6	5	7	8	6
District of Columbia -----	38	211	171	157	180	189	156	13	14	16	17	14	14
Virginia -----	524	3 562	3 069	2 605	3 288	3 576	2 796	7	8	9	8	9	7
West Virginia -----	144	772	651	477	827	689	610	11	11	13	14	12	13
North Carolina -----	436	2 312	1 928	1 607	2 218	2 027	1 850	7	7	7	9	7	7
South Carolina -----	314	1 394	1 172	1 133	1 197	1 222	1 131	9	10	10	10	10	10
Georgia -----	577	3 161	2 698	2 452	2 991	2 845	2 491	7	7	8	7	8	8
Florida -----	1 300	7 579	6 295	5 686	6 431	6 761	6 277	4	5	4	5	5	5
East South Central													
Kentucky -----	230	1 417	1 154	930	1 273	1 290	1 117	11	11	11	11	11	14
Tennessee -----	329	2 209	1 935	1 687	2 301	2 143	1 601	8	8	9	10	10	7
Alabama -----	282	1 493	1 351	1 375	1 383	1 454	1 189	7	8	9	8	8	8
Mississippi -----	183	1 067	902	868	1 012	966	758	8	9	9	9	12	8
West South Central													
Arkansas -----	199	953	821	714	962	887	654	12	13	12	14	16	13
Louisiana -----	509	6 241	5 643	5 454	6 225	5 876	4 895	3	3	3	3	4	3
Oklahoma -----	375	2 266	1 910	1 895	2 058	2 042	1 641	8	8	8	9	9	8
Texas -----	1 879	12 596	10 916	10 326	11 699	11 353	10 244	3	3	3	3	3	3
WEST													
Mountain													
Montana -----	98	360	311	280	404	282	279	18	19	22	28	18	19
Idaho -----	97	405	343	302	363	342	365	19	19	18	17	17	22
Wyoming -----	71	311	282	277	335	290	227	16	15	15	12	15	18
Colorado -----	409	2 157	1 875	1 669	1 932	2 079	1 812	9	9	8	10	10	8
New Mexico -----	124	783	642	688	637	629	612	11	12	11	12	13	13
Arizona -----	321	2 741	2 128	1 929	2 234	2 220	2 122	6	7	7	7	6	7
Utah -----	136	787	676	386	804	643	867	9	10	5	13	8	12
Nevada -----	92	1 016	874	765	789	1 014	924	8	7	10	9	7	6
Pacific													
Washington -----	427	2 093	1 819	1 694	1 765	1 983	1 826	6	6	6	6	7	6
Oregon -----	274	1 125	924	913	926	938	913	9	9	9	9	9	9
California -----	2 562	17 537	14 198	12 845	14 641	15 008	14 232	2	3	3	3	3	3
Alaska -----	42	256	206	127	203	311	182	15	14	14	13	13	13
Hawaii -----	114	884	759	850	835	850	497	5	5	4	4	5	10

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							Construction work done in home State				Standard error of estimate (percent) for columns—			
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only			Receipts		Percent					
	Total construction receipts		Construction receipts for work done in home State		Construction receipts for work done in home State		Construction receipts for work done in other States	1977 (D+F)		1972	1977 (H/B)				
	Number		Number		Number										
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G
United States† -----	20 626	4 407 208	17 886	3 163 613	2 740	800 434	443 162	3 964 047	2 230 801	90	91	1	1	1	
NORTHEAST															
New England															
Maine -----	133	14 192	113	11 235	*20	2 278	679	13 513	6 656	95	91	12	14	19	12
New Hampshire -----	84	13 479	36	3 900	48	4 595	4 984	8 495	7 234	63	72	10	22	14	12
Vermont -----	55	8 093	31	(D)	*24	(D)	(D)	(D)	(D)	(D)	(D)	18	-	-	-
Massachusetts -----	478	79 356	377	48 921	101	23 018	7 418	71 939	69 078	91	93	4	6	7	10
Rhode Island -----	114	12 149	67	(D)	*47	(D)	(D)	10 205	*9 428	84	61	16	-	-	-
Connecticut -----	293	51 863	254	28 506	39	15 180	8 178	43 685	(D)	84	(D)	5	9	3	10
Middle Atlantic															
New York -----	1 240	267 314	1 123	172 628	117	57 860	36 826	230 488	220 854	86	94	3	4	4	2
New Jersey -----	762	124 410	563	72 039	199	31 330	21 041	103 369	(D)	83	(D)	4	6	4	5
Pennsylvania -----	816	159 057	673	75 326	143	43 197	40 534	118 523	(D)	75	(D)	2	4	4	1
NORTH CENTRAL															
East North Central															
Ohio -----	658	165 760	516	103 876	142	37 966	23 919	141 841	69 326	86	90	3	5	5	2
Indiana -----	448	91 732	263	33 269	185	37 230	21 233	70 499	43 712	77	83	4	9	5	5
Illinois -----	718	207 679	635	138 445	83	49 010	20 224	187 455	110 029	90	92	3	4	3	1
Michigan -----	636	144 210	600	118 001	36	15 521	10 688	133 522	69 575	93	94	3	4	8	3
Wisconsin -----	286	77 949	256	40 392	30	28 857	8 700	69 249	22 247	89	89	4	7	2	2
West North Central															
Minnesota -----	349	62 770	277	31 491	72	18 355	12 925	49 845	30 846	79	76	7	11	8	5
Iowa -----	184	24 710	166	14 603	19	7 010	3 097	21 613	(D)	87	(D)	10	15	14	11
Missouri -----	359	98 670	257	36 652	102	26 787	35 232	63 438	33 583	64	81	4	11	3	2
North Dakota -----	101	10 221	73	3 527	*28	5 009	*1 685	8 536	(D)	84	(D)	24	28	34	43
South Dakota -----	101	9 477	91	7 038	*10	1 642	*797	8 680	1 339	92	69	18	22	28	48
Nebraska -----	114	13 138	58	8 350	47	3 699	1 090	12 049	7 203	92	79	13	16	25	35
Kansas -----	234	26 784	212	20 334	23	4 924	1 526	25 258	9 111	94	81	11	13	21	26
SOUTH															
South Atlantic															
Delaware -----	51	6 384	26	2 771	*25	*2 863	750	5 634	3 511	88	92	28	24	52	24
Maryland -----	339	66 682	280	30 995	60	26 966	8 721	57 961	34 699	87	82	4	7	5	2
District of Columbia -----	38	6 339	10	(D)	*28	(D)	(D)	3 504	2 596	55	51	6	-	-	-
Virginia -----	524	90 867	437	47 951	87	17 710	25 206	65 661	34 793	72	84	4	8	2	1
West Virginia -----	144	20 115	103	10 314	41	8 401	1 400	18 715	4 667	93	92	6	7	9	19
North Carolina -----	436	56 478	371	29 610	65	17 825	9 043	47 435	51 376	84	90	5	9	3	9
South Carolina -----	314	32 256	284	25 250	*31	5 508	1 499	30 757	(D)	95	(D)	8	10	14	30
Georgia -----	577	88 442	510	62 927	67	16 929	8 586	79 856	53 802	90	97	8	11	11	6
Florida -----	1 300	259 366	1 199	239 635	101	15 582	4 150	255 217	165 068	98	100	4	4	9	4
East South Central															
Kentucky -----	230	34 609	150	15 474	80	12 510	6 625	27 984	(D)	81	(D)	7	12	8	15
Tennessee -----	329	56 779	198	34 046	131	17 913	4 820	51 959	(D)	92	(D)	8	12	7	5
Alabama -----	282	42 864	255	22 970	28	13 786	6 108	36 756	(D)	86	(D)	7	12	6	6
Mississippi -----	183	30 579	159	27 695	*24	1 599	1 285	29 294	(D)	96	(D)	8	8	31	10
West South Central															
Arkansas -----	199	19 693	193	16 324	6	2 221	1 148	18 545	9 208	94	87	12	14	11	37
Louisiana -----	509	186 256	473	150 108	36	27 391	8 757	177 499	60 917	85	88	3	3	3	19
Oklahoma -----	375	71 505	357	62 057	18	6 246	3 203	68 303	(D)	96	(D)	7	7	33	4
Texas -----	1 879	417 734	1 743	346 356	136	41 733	29 645	388 089	171 352	93	93	3	3	4	5
WEST															
Mountain															
Montana -----	99	10 622	94	(D)	*5	(D)	377	10 245	*4 132	96	100	25	-	-	18
Idaho -----	97	13 445	89	9 843	8	3 150	452	12 993	(D)	97	(D)	16	21	7	5
Wyoming -----	71	11 351	70	(D)	1	(D)	(D)	(D)	3 681	(D)	100	12	-	-	-
Colorado -----	409	64 354	376	41 962	33	17 930	4 463	59 891	(D)	93	(D)	7	10	7	2
New Mexico -----	124	18 562	101	14 284	23	3 570	709	17 853	(D)	96	(D)	14	17	22	31
Arizona -----	321	101 625	318	(D)	3	(D)	(D)	(D)	(D)	97	(D)	5	-	-	-
Utah -----	136	31 366	118	15 566	18	13 165	2 636	28 730	(D)	92	(D)	5	10	4	2
Nevada -----	92	41 325	88	36 699	4	3 837	789	40 536	(D)	98	(D)	7	8	(Z)	(Z)
Pacific															
Washington -----	427	76 121	368	41 502	59	17 529	17 091	59 030	(D)	78	(D)	7	11	8	2
Oregon -----	274	40 242	243	24 048	32	10 539	5 656	34 586	(D)	86	(D)	6	8	14	2
California -----	2 562	794 276	2 480	711 125	82	63 701	19 450	774 826	392 764	98	97	2	3	4	4
Alaska -----	42	15 376	39	9 530	3	5 432	414	14 962	(D)	97	(D)	12	19	(Z)	(Z)
Hawaii -----	114	38 594	114	38 594	-	-	-	38 594	12 133	100	100	5	5	-	-

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of construction work	Special trade contractors, nec (SIC 1799)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States† -----	4 407 208	2 440 265	1	2
NORTHEAST				
New England				
Maine -----	15 677	(D)	10	-
New Hampshire -----	11 016	(D)	10	-
Vermont -----	6 580	(D)	17	-
Massachusetts -----	84 989	77 240	4	14
Rhode Island -----	12 952	11 720	15	27
Connecticut -----	49 856	38 023	5	6
Middle Atlantic				
New York -----	253 467	(D)	3	-
New Jersey -----	128 684	(D)	4	-
Pennsylvania -----	137 277	79 506	3	8
NORTH CENTRAL				
East North Central				
Ohio -----	157 050	80 652	3	6
Indiana -----	85 750	51 506	4	11
Illinois -----	214 421	121 149	3	3
Michigan -----	151 938	77 114	3	6
Wisconsin -----	75 360	27 714	4	15
West North Central				
Minnesota -----	55 520	32 641	7	11
Iowa -----	32 448	12 643	7	11
Missouri -----	68 794	37 126	6	9
North Dakota -----	13 793	(D)	15	-
South Dakota -----	10 756	(D)	15	-
Nebraska -----	17 096	9 348	10	12
Kansas -----	36 853	14 415	8	13
SOUTH				
South Atlantic				
Delaware -----	9 362	5 582	17	14
Maryland -----	72 167	41 351	4	5
District of Columbia -----	13 791	7 526	2	6
Virginia -----	78 387	44 511	5	6
West Virginia -----	28 502	7 459	4	8
North Carolina -----	58 153	53 835	5	9
South Carolina -----	38 303	24 103	7	10
Georgia -----	84 933	59 764	8	7
Florida -----	259 743	169 050	4	5
East South Central				
Kentucky -----	35 796	22 578	6	10
Tennessee -----	63 029	26 883	7	8
Alabama -----	41 980	28 595	7	12
Mississippi -----	34 487	13 535	7	12
West South Central				
Arkansas -----	24 485	11 676	10	14
Louisiana -----	193 329	63 208	3	8
Oklahoma -----	75 096	24 799	6	17
Texas -----	400 925	176 073	3	5
WEST				
Mountain				
Montana -----	19 463	(D)	14	-
Idaho -----	16 772	(D)	13	-
Wyoming -----	16 820	5 856	9	23
Colorado -----	62 528	28 470	7	10
New Mexico -----	21 383	11 242	12	15
Arizona -----	104 804	65 787	5	5
Utah -----	30 578	(D)	5	-
Nevada -----	44 302	18 729	7	32
Pacific				
Washington -----	68 836	31 946	7	11
Oregon -----	46 904	27 624	5	17
California -----	782 710	395 628	2	4
Alaska -----	18 214	7 140	10	12
Hawaii -----	39 408	14 822	5	6

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Special trade contractors, nec (SIC 1799)	Standard error of estimate (percent)
	All business receipts	
All business receipts†	4 507 808	1
General building contractor	213 781	4
Other heavy construction contractor	31 813	11
Fencing contractor	681 397	2
Iron work contractor	572 544	9
Millwright	39 425	9
Residential remodeling contractor	21 033	10
Structural steel erection contractor	34 060	2
Swimming pool contractor	726 713	2
Waterproofing, dampproofing and fireproofing contractor	238 596	2
Sandblasting contractor	66 352	5
Scaffolding construction contractor	86 540	1
Drilling test borings for building construction contractor	87 764	4
House moving contractor	65 008	6
Retail trade	82 802	3
Wholesale trade	35 714	9
Other activities	1 624 266	1

Subdividers and Developers, Except Cemeteries

SIC Code 6552

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SUMMARY OF FINDINGS

The Subdividers and Developers, Except Cemeteries industry includes establishments primarily engaged in subdividing real property into lots, except cemetery lots, and in developing it for resale on their own account or for others. For a more detailed description, see the 1972 SIC Manual.¹

During 1977, there were 5,078 establishments with payroll classified in this industry.² All business receipts of these establishments amounted to \$3.0 billion. Of this, \$1.8 billion were receipts for construction work, an increase of 37 percent compared with 1972. Their payments for construction work subcontracted to others amounted to \$758.7 million, leaving net construction receipts of about \$1.1 billion. Value added at \$747.5 million in 1977 was 93 percent more than value added in 1972.

The establishments in this industry made payments of \$419.7 million for materials, components, and supplies purchased for use in construction work for others, purchased and subsequently provided to subcontractors for their use, purchased and then resold to others, and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are, of course, not included. Payments of \$58.0 million were also made for selected power, fuels, and lubricants purchased during the year

from other companies or received from other establishments of the parent company.

Establishments with 10 or more employees, while representing only 14 percent of the total number of employer establishments in this industry, accounted for 66 percent of all business receipts.

Total average employment in the industry showed a decrease of 37 percent from 1972 to a total of 39.0 thousand employees. Total payroll for 1977 amounted to \$414.0 million. Employment during the payroll period including March 12, 1977, amounted to 35.4 thousand employees, while employment for the pay period including August 12, 1977, was 41.5 thousand employees.

Payments of \$67.2 million for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees — such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll in all of the construction industries are based on a probability sample consisting of about 180,600 construction establishments. The estimates for this particular industry are based on a sample of about 3,700 establishments.

The general and detailed statistics are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary construction activities of the establishments in the industry, but also their secondary construction activities and, for that matter, their miscellaneous nonconstruction activities.

¹ **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 4101-0066. Price \$6.75/ **1977 Supplement.** Stock No. 003-005-00176-0. Price 90 cents.

² Limited data for establishments in this industry without payroll (nonemployers) will be included in the U.S. summary report to be published after the individual industry reports have been issued.

Subdividers and Developers, Except Cemeteries (SIC 6552)

Chart 1.

All Business Receipts by Kind of Business: 1977

(Not provided for this industry)

Chart 2.

Construction Receipts by Type of Construction: 1977

(Not provided for this industry)

Table 1. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977								
	Number of establishments	Employees**		Payroll		All business receipts		Net construction receipts†	Value added††
		All	Construction workers	All employees	Construction workers	Total construction receipts	Land receipts		
A	B	C	D	E	F	G	H	I	
United States -----	5 078	39 001	17 518	414 002	149 658	1 812 184	1 058 661	1 053 473	747 516
NORTHEAST									
New England									
Maine -----	*11	68	41	668	352	3 971	678	2 760	1 341
New Hampshire -----	42	214	142	2 579	1 507	16 456	8 033	8 801	5 081
Vermont -----	5	40	*7	(D)	*6	1 313	(D)	(D)	(D)
Massachusetts -----	69	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Rhode Island -----	6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Connecticut -----	46	141	42	1 586	652	11 374	5 115	7 451	4 121
Middle Atlantic									
New York -----	139	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
New Jersey -----	102	380	175	4 778	1 559	34 549	12 142	23 973	13 586
Pennsylvania -----	209	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
NORTH CENTRAL									
East North Central									
Ohio -----	196	1 013	463	11 054	4 385	64 936	32 785	42 403	27 453
Indiana -----	101	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Illinois -----	175	1 619	822	24 248	10 435	158 446	65 914	64 396	45 294
Michigan -----	88	776	283	8 322	2 599	26 251	13 105	18 960	13 639
Wisconsin -----	43	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
West North Central									
Minnesota -----	84	376	236	3 160	1 773	15 315	7 794	11 344	7 992
Iowa -----	45	142	78	1 306	611	4 850	2 786	3 467	2 501
Missouri -----	139	776	364	9 280	3 897	38 620	19 285	23 276	17 980
North Dakota -----	12	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
South Dakota -----	*6	(D)	(D)	222	(D)	*913	*433	*416	(D)
Nebraska -----	14	78	59	635	452	3 626	1 981	*2 489	1 012
Kansas -----	42	193	35	1 517	290	7 564	3 572	5 206	3 837
SOUTH									
South Atlantic									
Delaware -----	17	57	(D)	476	(D)	*1 351	995	*923	*611
Maryland -----	87	411	253	4 762	2 420	18 682	10 560	10 082	*4 564
District of Columbia -----	22	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Virginia -----	179	1 270	766	15 120	6 702	50 034	35 126	34 990	21 565
West Virginia -----	16	180	85	1 501	711	3 774	2 455	2 973	1 043
North Carolina -----	112	851	434	7 428	3 021	29 150	21 047	17 487	9 293
South Carolina -----	46	364	208	3 967	1 677	8 643	7 804	5 864	(D)
Georgia -----	107	1 263	539	15 634	4 773	28 177	18 305	(D)	9 346
Florida -----	473	7 923	3 874	76 278	24 203	210 614	133 741	95 585	89 549
East South Central									
Kentucky -----	63	183	61	1 703	585	11 268	4 893	7 919	5 954
Tennessee -----	116	917	245	7 402	1 712	30 125	28 778	22 387	11 566
Alabama -----	96	560	372	4 805	2 556	20 394	11 230	15 512	10 018
Mississippi -----	63	231	112	1 874	654	8 628	7 488	5 993	3 860
West South Central									
Arkansas -----	36	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Louisiana -----	98	511	188	4 988	1 362	22 161	19 155	15 235	9 659
Oklahoma -----	82	323	130	2 967	770	13 031	8 377	9 750	6 496
Texas -----	439	4 114	1 311	41 548	11 041	171 516	124 708	88 751	70 527
WEST									
Mountain									
Montana -----	*25	*64	10	475	95	*677	943	*476	327
Idaho -----	30	201	119	1 941	1 127	10 015	(D)	7 390	5 727
Wyoming -----	22	64	(D)	791	(D)	2 743	2 989	1 721	(D)
Colorado -----	118	837	354	8 920	2 815	50 011	34 340	26 488	*13 888
New Mexico -----	15	252	73	2 704	612	9 211	6 407	(D)	6 026
Arizona -----	123	1 172	281	12 710	2 415	66 936	42 869	51 796	38 798
Utah -----	72	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Nevada -----	20	266	148	2 942	1 178	17 979	20 298	(D)	(D)
Pacific									
Washington -----	121	772	453	7 369	3 937	43 932	22 306	33 871	24 960
Oregon -----	98	366	161	3 865	1 577	27 329	13 526	17 696	11 044
California -----	733	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Alaska -----	18	85	53	860	327	3 154	2 988	2 390	1 534
Hawaii -----	58	607	208	7 236	2 019	30 865	20 747	21 592	21 560

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of establish- ment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All em- ployees**	Total construction receipts	Value added††	Total construction receipts				
J	K	L	M	N	O	P	Q	R	B	H	M	
477 627	758 711	15 761	131 423	918 984	62 314	1 318 679	387 401	474 565	3	4	5	U.S.
												NE.
												N.E.
1 563	1 211	9	146	688	81	2 467	1 250	(D)	16	11	19	Maine
4 106	7 655	*65	*949	5 419	194	6 564	4 200	1 934	18	28	43	N.H.
119	(D)	*2	(D)	585	74	1 100	(D)	(D)	11	-	-	Vt.
(S)	(S)	(S)	(S)	(S)	719	22 679	11 481	8 824	-	-	-	Mass.
(S)	(S)	(S)	(S)	(S)	55	1 067	(D)	(D)	-	-	-	R.I.
3 822	3 922	26	379	3 249	238	15 846	6 224	5 171	19	23	31	Conn.
												M.A.
(S)	(S)	(S)	(S)	(S)	1 567	73 330	28 588	22 750	-	-	-	N.Y.
10 824	10 576	(D)	754	8 147	(D)	(D)	(D)	11 250	17	20	32	N.J.
(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	7 679	-	-	-	Pa.
												N.C.
												E.N.C.
24 339	22 533	337	2 090	63 782	1 084	46 232	13 195	(D)	11	18	16	Ohio
(S)	(S)	(S)	(S)	(S)	782	26 455	5 558	4 162	-	-	-	Ind.
30 830	94 050	396	5 990	45 566	2 255	52 789	25 522	32 588	13	14	20	Ill.
6 637	7 290	181	792	12 035	1 202	21 368	(D)	(D)	11	19	39	Mich.
(S)	(S)	(S)	(S)	(S)	1 078	8 094	(D)	(D)	-	-	-	Wis.
												W.N.C.
4 226	*3 971	172	(D)	4 703	316	5 300	3 293	(D)	21	24	-	Minn.
1 277	1 383	30	183	2 486	357	6 632	3 726	4 959	22	22	29	Iowa
9 638	15 344	*149	3 162	39 158	2 004	42 835	18 432	(D)	20	25	21	Mo.
(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	(D)	-	-	-	N. Dak.
*239	*497	(D)	(D)	*376	(D)	(D)	(D)	(D)	-	73	-	S. Dak.
*1 680	1 136	*9	*141	851	98	3 681	(D)	(D)	35	44	62	Nebr.
1 970	2 358	26	322	3 785	223	5 035	260	3 057	25	28	10	Kans.
												SOUTH
												S.A.
*420	*428	(D)	*88	561	101	865	(D)	(D)	39	46	47	Del.
6 294	*8 599	96	212	7 381	539	15 863	9 977	6 146	13	29	24	Md.
(S)	(S)	(S)	(S)	(S)	129	2 575	(D)	2 470	-	-	-	D.C.
16 145	15 044	303	839	22 067	1 663	37 011	(D)	6 005	17	18	22	Va.
2 302	802	43	70	1 185	77	1 421	383	(D)	10	13	32	W. Va.
9 806	11 663	166	859	7 818	2 922	29 909	3 315	7 807	14	19	21	N.C.
5 864	2 778	(D)	*719	3 415	666	6 185	(D)	(D)	32	30	41	S.C.
(D)	(D)	415	993	27 979	1 777	35 798	11 664	18 123	8	-	9	Ga.
50 349	115 030	4 170	30 996	136 258	9 650	167 990	70 246	62 287	6	7	19	Fla.
												E.S.C.
3 418	3 350	(D)	(D)	6 768	177	4 494	2 521	(D)	27	22	-	Ky.
11 763	7 738	(D)	178	12 910	1 821	36 911	21 570	(D)	11	17	5	Tenn.
6 785	4 882	149	*1 797	6 605	374	6 913	(D)	5 753	20	21	45	Ala.
2 450	2 635	80	*474	3 988	374	4 825	(D)	(D)	16	14	51	Miss.
												W.S.C.
(S)	(S)	(S)	(S)	(S)	2 362	8 536	(D)	1 279	-	-	-	Ark.
7 646	6 926	101	940	10 976	245	5 735	1 800	6 223	25	22	40	La.
3 669	3 281	45	465	10 582	363	6 850	(D)	2 128	16	19	28	Okla.
37 337	82 765	1 316	28 217	104 972	6 055	92 964	33 905	29 048	6	10	3	Tex.
												WEST
												Mtn.
*213	*201	(D)	(D)	*451	42	676	401	857	52	42	-	Mont.
2 669	2 625	192	(D)	6 028	92	1 975	(D)	(D)	10	10	-	Idaho
2 172	1 022	200	(D)	*1 048	(D)	(D)	(D)	(D)	22	19	-	Wyo.
14 690	23 523	381	4 648	34 647	1 792	53 742	(D)	5 361	16	23	31	Colo.
*1 567	(D)	201	1 224	5 777	675	13 918	(D)	(D)	17	-	15	N. Mex.
15 979	15 140	380	6 486	20 586	2 642	52 522	11 245	(D)	6	6	7	Ariz.
(S)	(S)	(S)	(S)	(S)	406	13 248	5 826	(D)	-	-	-	Utah
7 394	(D)	(D)	*254	2 085	(D)	(D)	(D)	5 854	24	-	54	Nev.
												Pac.
12 387	10 061	1 054	1 492	21 219	773	17 178	15 004	10 637	15	15	27	Wash.
8 450	9 634	175	1 938	18 390	441	10 423	2 422	6 210	21	20	19	Oreg.
(S)	(S)	(S)	(S)	(S)	8 111	231 242	26 484	81 749	-	-	-	Calif.
1 026	764	(D)	(D)	1 235	59	1 861	(D)	(D)	18	16	-	Alaska
(D)	9 273	298	1 075	30 963	552	36 813	(D)	(D)	16	15	22	Hawaii

Table 2. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Subdividers and developers, nec (SIC 6552)			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	5 078	7 914	5 401	3	3	4
Proprietors and working partners -----	1 748	1 933	1 215	7	7	6
All employees:						
March -----	35 412	55 697	20 656	3	2	2
May -----	40 925	62 124	22 772	3	2	2
August -----	41 481	68 111	23 815	3	2	2
November -----	38 042	60 609	22 245	3	2	2
Average** -----	39 001	62 314	22 508	3	2	2
Construction workers:						
March -----	15 428	19 127	7 329	3	3	3
May -----	18 771	21 916	8 946	3	3	3
August -----	19 143	25 263	9 677	3	3	3
November -----	16 621	22 224	7 911	3	3	3
Average -----	17 518	22 389	8 525	3	3	3
Other employees:						
March -----	19 984	36 570	13 198	3	2	2
May -----	22 154	40 208	13 768	3	2	2
August -----	22 338	42 848	14 013	3	2	2
November -----	21 421	38 385	14 314	3	2	2
Average -----	21 496	40 034	13 961	3	2	2
Payroll, all employees -----	414 002	476 746	149 234	3	2	2
Payroll, construction workers -----	149 658	151 433	52 521	3	3	3
Payroll, other employees -----	264 343	325 313	96 987	3	2	2
First quarter payroll, all employees -----	89 354	(NA)	(NA)	3	(NA)	(NA)
Employer costs for fringe benefits -----	67 163	(NA)	(NA)	3	(NA)	(NA)
Legally required expenditures -----	42 689	(NA)	(NA)	3	(NA)	(NA)
Voluntary expenditures -----	24 474	(NA)	(NA)	3	(NA)	(NA)
All business receipts -----	3 042 515	3 128 073	1 176 881	3	2	4
Total construction receipts -----	1 812 184	1 318 679	474 565	4	3	7
Receipts for work subcontracted in from others -----	25 604	59 134	8 029	10	9	20
Land receipts -----	1 058 661	1 596 510	647 836	3	3	3
Other business receipts -----	171 670	212 884	54 640	4	2	5
Net construction receipts† -----	1 053 473	516 256	206 576	4	6	12
Value added†† -----	747 516	387 401	157 373	4	6	15
Selected payments -----	1 236 338	1 144 162	371 979	4	3	5
Materials, components, and supplies¹ -----	419 677	341 739	103 798	4	4	5
Construction work subcontracted to others -----	758 711	802 423	268 242	4	4	6
Selected power, fuels, and lubricants -----	57 950	(NA)	(NA)	3	(NA)	(NA)
Electricity -----	19 027	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	5 290	(NA)	(NA)	9	(NA)	(NA)
Gasoline and diesel fuel -----	23 329	(NA)	(NA)	3	(NA)	(NA)
Lubricating oils and greases -----	7 024	(NA)	(NA)	3	(NA)	(NA)
Other -----	3 280	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	15 761	(NA)	(NA)	4	(NA)	(NA)
For machinery and equipment -----	9 015	26 783	7 411	5	3	9
For structures -----	6 745	(NA)	(NA)	4	(NA)	(NA)
Selected purchased services -----	49 919	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	16 994	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	6 858	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	26 066	(NA)	(NA)	3	(NA)	(NA)
Capital expenditures -----	131 423	218 166	53 105	6	8	7
New -----	120 901	197 793	48 745	6	8	8
Structures and related facilities -----	85 500	150 204	30 894	7	10	8
Machinery and equipment, including automobiles and trucks -----	35 402	47 589	17 851	6	6	2
Automobiles and trucks intended primarily for highway use -----	11 977	(NA)	(NA)	6	(NA)	(NA)
Used -----	10 522	20 373	4 360	14	7	15
Structures and related facilities -----	6 044	8 010	1 727	24	11	19
Machinery and equipment, including automobiles and trucks -----	4 478	12 363	2 633	8	9	21
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	918 984	906 544	(NA)	3	4	(NA)
Accumulated depreciation at end of year -----	251 663	257 838	(NA)	3	5	(NA)
Net value of depreciable assets at end of year -----	667 321	648 706	(NA)	4	5	(NA)
Depreciation charges during year -----	57 328	62 047	(NA)	3	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	621 088	624 658	(NA)	4	6	(NA)
Accumulated depreciation at end of year -----	136 201	132 768	(NA)	4	6	(NA)
Net value of depreciable assets at end of year -----	484 887	491 890	(NA)	5	8	(NA)
Depreciation charges during year -----	26 486	28 882	(NA)	4	6	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	297 896	281 886	(NA)	3	6	(NA)
Accumulated depreciation at end of year -----	115 462	125 070	(NA)	3	7	(NA)
Net value of depreciable assets at end of year -----	182 434	156 816	(NA)	3	5	(NA)
Depreciation charges during year -----	30 841	33 165	(NA)	3	5	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 3. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
1977										
Number of establishments	5 078	3 589	761	380	255	51	24	17	-	1
All employees (average)**	39 001	6 738	4 826	5 106	7 435	3 393	3 404	¹ 8 098	-	(D)
Payroll, all employees	414 002	65 388	53 161	58 364	84 388	40 847	34 261	¹ 77 591	-	(D)
All business receipts	3 042 515	574 962	452 450	455 313	573 438	315 645	273 889	¹ 396 819	-	(D)
Total construction receipts	1 812 184	332 344	263 351	275 721	325 636	186 633	186 336	¹ 242 162	-	(D)
Net construction receipts†	1 053 473	232 488	183 199	174 666	175 264	98 945	58 872	¹ 130 039	-	(D)
Payments for construction work subcontracted to others	758 711	99 856	80 153	101 056	150 372	87 688	127 464	¹ 112 123	-	(D)
Payments for materials, components, supplies, and fuels	477 627	109 192	76 704	68 361	102 172	49 249	23 975	¹ 47 974	-	(D)
Value added††	747 516	140 753	123 255	122 626	110 281	71 595	52 208	¹ 126 799	-	(D)
Capital expenditures other than land	131 423	10 980	9 574	9 837	45 247	9 806	26 072	¹ 19 906	-	(D)
Rental payments for machinery, equipment, and structures	15 761	1 686	2 054	2 361	3 410	1 523	1 471	¹ 3 256	-	(D)
Gross book value of depreciable assets at end of year	918 984	164 036	122 846	138 349	231 425	64 878	86 984	¹ 110 467	-	(D)
1972										
All employees (average)**	62 314	9 430	6 004	5 771	8 922	7 520	10 349	4 559	¹ 9 759	(D)
Total construction receipts	1 318 679	317 497	173 219	154 309	229 571	153 220	180 310	¹ 110 553	(D)	(D)
Value added	387 401	77 175	43 131	31 802	81 080	40 614	60 450	¹ 53 149	(D)	(D)
1977 STANDARD ERROR OF ESTIMATE (PERCENT)										
All employees (average)**	3	4	5	5	5	11	13	9	-	-
Net construction receipts	4	4	4	6	8	14	21	23	-	-
Capital expenditures other than land	6	11	11	8	14	16	5	16	-	-

¹Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 4. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
1977											
Number of establishments -----	5 078	(S)	(S)	620	828	1 192	638	513	370	129	96
All employees (average)** -----	39 001	(S)	(S)	931	1 663	3 865	3 224	4 637	6 380	5 467	11 944
Payroll, all employees -----	414 002	(S)	(S)	5 231	13 357	36 903	34 232	53 585	75 006	63 166	130 368
All business receipts -----	3 042 515	(S)	(S)	23 352	58 767	193 738	223 637	365 656	544 258	446 586	1 177 389
Total construction receipts -----	1 812 184	(S)	(S)	12 238	32 668	107 968	132 431	214 225	318 201	257 606	731 755
Net construction receipts† -----	1 053 473	(S)	(S)	8 329	23 178	72 689	93 351	149 636	190 572	148 051	364 342
Payments for construction work subcontracted to others -----	758 711	(S)	(S)	3 908	9 490	35 280	39 079	64 589	127 629	109 555	367 413
Payments for materials, components, supplies, and fuels -----	477 627	(S)	(S)	4 147	11 037	34 493	40 153	68 241	93 539	71 621	152 630
Value added†† -----	747 516	(S)	(S)	5 345	13 987	44 864	61 031	95 098	123 010	99 870	302 145
Capital expenditures other than land -----	131 423	(S)	(S)	269	646	3 707	5 094	11 273	28 206	20 509	61 573
Rental payments for machinery, equipment, and structures -----	15 761	(S)	(S)	72	179	849	1 051	1 659	3 194	2 412	6 331
Gross book value of depreciable assets at end of year -----	918 984	(S)	(S)	8 082	20 562	54 886	69 310	116 990	173 741	148 522	323 954
1972											
All employees (average)** -----	62 314	989	1 175	2 257	3 568	5 607	5 514	5 825	8 988	8 622	19 769
Total construction receipts -----	1 318 679	(S)	(S)	(S)	(S)	121 634	157 118	190 436	190 720	227 201	351 433
Value added -----	387 401	(S)	(S)	(S)	(S)	(S)	57 290	48 998	75 447	79 810	102 981
1977 STANDARD ERROR OF ESTIMATE (PERCENT)											
All employees (average)** -----	3	-	-	10	10	6	5	5	6	9	7
Net construction receipts -----	4	-	-	9	8	6	6	5	7	7	9
Capital expenditures other than land -----	8	-	-	25	20	12	9	14	20	12	6

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 5. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	1 812 184	(S)	(S)	1 318 679	4	-	-	3
Building construction -----	(S)	(S)	(S)	(S)	-	-	-	-
Nonbuilding construction -----	(S)	(S)	(S)	(S)	-	-	-	-

Table 6. Construction Receipts for Establishments With Payroll by Class of Construction and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Subdividers and developers, nec (SIC 6552)		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	5 078	7 914	3	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 812 184	1 318 679	4	3
New construction -----	(S)	(S)	-	-
Maintenance and repair -----	(S)	(S)	-	-
Establishments with receipts from only new construction:				
Number of establishments -----	(S)	(S)	-	-
Construction receipts -----	(S)	(S)	-	-
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	(S)	(S)	-	-
Construction receipts:				
New construction -----	(S)	(S)	-	-
Maintenance and repair -----	(S)	(S)	-	-
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	(S)	(S)	-	-
Construction receipts -----	(S)	(S)	-	-
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 812 184	1 318 679	4	3
Government owned -----	(S)	(S)	-	-
Privately owned -----	(S)	(S)	-	-
Establishments with receipts from only government owned construction:				
Number of establishments -----	(S)	(S)	-	-
Construction receipts -----	(S)	(S)	-	-
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	(S)	(S)	-	-
Construction receipts:				
Government owned -----	(S)	(S)	-	-
Privately owned -----	(S)	(S)	-	-
Establishments with receipts from only privately owned construction:				
Number of establishments -----	(S)	(S)	-	-
Construction receipts -----	(S)	(S)	-	-

Table 7. Quarterly Employment for Establishments With Payroll by State: 1977

[Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States -----	5 078	39 001	17 518	15 428	18 771	19 143	16 621	3	3	3	3	3	3
NORTHEAST													
New England													
Maine -----	*11	68	41	37	46	42	37	16	12	13	20	12	7
New Hampshire -----	42	214	142	114	147	175	131	18	17	16	16	17	18
Vermont -----	5	40	*7	-	-	*10	*16	11	61	-	-	71	71
Massachusetts -----	89	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Rhode Island -----	6	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Connecticut -----	46	141	42	24	50	49	44	19	23	29	23	24	26
Middle Atlantic													
New York -----	139	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
New Jersey -----	102	380	175	136	170	206	186	17	17	19	17	18	17
Pennsylvania -----	209	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
NORTH CENTRAL													
East North Central													
Ohio -----	196	1 013	463	402	466	545	433	11	11	11	12	18	11
Indiana -----	101	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Illinois -----	175	1 619	822	634	903	973	772	13	15	16	18	18	15
Michigan -----	88	776	283	272	296	293	269	11	12	11	12	12	13
Wisconsin -----	43	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
West North Central													
Minnesota -----	84	376	236	76	502	250	116	21	23	34	26	22	29
Iowa -----	45	142	78	74	105	69	65	22	26	28	27	27	25
Missouri -----	139	776	364	336	383	401	330	20	20	19	19	20	21
North Dakota -----	12	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
South Dakota -----	*6	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
Nebraska -----	14	78	59	56	67	*62	49	35	38	38	38	41	37
Kansas -----	42	193	35	27	51	36	26	25	21	21	22	22	21
SOUTH													
South Atlantic													
Delaware -----	17	57	(D)	(D)	(D)	(D)	(D)	39	-	-	-	-	-
Maryland -----	87	411	253	206	258	305	241	13	15	17	14	15	16
District of Columbia -----	22	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Virginia -----	179	1 270	766	673	767	904	717	17	24	28	26	23	24
West Virginia -----	16	180	85	88	103	70	77	10	4	4	4	5	6
North Carolina -----	112	851	434	355	451	460	468	14	18	20	18	17	17
South Carolina -----	46	364	208	176	215	230	211	32	30	32	29	29	29
Georgia -----	107	1 263	539	458	571	607	518	8	8	11	10	6	4
Florida -----	473	7 923	3 874	3 673	4 169	3 909	3 734	6	4	3	4	4	4
East South Central													
Kentucky -----	63	183	61	60	93	54	35	27	30	30	34	30	35
Tennessee -----	116	917	245	189	264	280	245	11	19	20	18	18	22
Alabama -----	96	560	372	265	425	419	379	20	26	25	25	24	25
Mississippi -----	63	231	112	104	122	114	108	16	19	20	21	20	21
West South Central													
Arkansas -----	36	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Louisiana -----	98	511	188	161	236	186	169	25	25	27	27	24	26
Oklahoma -----	82	323	130	147	147	145	81	16	23	26	24	21	23
Texas -----	439	4 114	1 311	1 275	1 358	1 383	1 218	6	8	8	8	8	9
WEST													
Mountain													
Montana -----	*25	*64	10	11	10	9	8	52	17	10	28	17	10
Idaho -----	30	201	119	91	129	131	123	10	11	7	8	10	10
Wyoming -----	22	64	(D)	(D)	(D)	(D)	(D)	22	-	-	-	-	-
Colorado -----	118	837	354	302	347	394	371	16	19	21	20	20	25
New Mexico -----	15	252	73	65	68	85	74	17	29	29	31	26	29
Arizona -----	123	1 172	281	266	304	265	288	6	17	15	16	18	20
Utah -----	72	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Nevada -----	20	266	148	151	153	144	144	24	18	16	18	22	19
Pacific													
Washington -----	121	772	453	390	467	535	419	15	14	14	14	16	15
Oregon -----	98	366	161	125	165	201	151	21	24	27	23	21	24
California -----	733	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
Alaska -----	18	85	53	49	55	54	53	18	16	15	13	13	14
Hawaii -----	58	607	208	176	212	210	232	16	15	15	15	15	19

Table 8. Participation in Construction Work in Home State and Other States by Location of Establishments With Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977						Construction work done in home State				Standard error of estimate (percent) for columns—					
	All establishments		Establishments doing construction work in home State only ¹		Establishments doing construction work in home State and other States or other States only		Receipts		Percent							
	Total construction receipts		Construction receipts for work done in home State		Construction receipts for work done in home State		Construction receipts for work done in other States		1977 (D + F)						1972 (H / B)	
	Number		Number		Number											
	A	B	C	D	E	F	G	H	I	J	K	B	D	F	G	
United States† -----	5 078	1 812 184	4 911	1 729 517	168	32 704	49 963	1 762 221	1 244 711	97	94	4	3	12	12	
NORTHEAST																
New England																
Maine -----	*11	3 971	5	(D)	*6	(D)	(D)	(D)	(D)	(D)	(D)	11	-	-	-	
New Hampshire -----	42	16 456	42	16 456	-	-	-	16 456	(D)	100	(D)	27	27	-	-	
Vermont -----	5	1 313	4	(D)	1	(D)	(D)	(D)	1 100	(D)	100	1	-	-	-	
Massachusetts -----	59	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-	
Rhode Island -----	6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	1 067	(S)	100	-	-	-	-	
Connecticut -----	46	11 374	46	11 374	-	-	-	11 374	15 846	100	100	23	23	-	-	
Middle Atlantic																
New York -----	139	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-	
New Jersey -----	102	34 549	87	33 049	(S)	-	(S)	33 049	(D)	96	(D)	23	24	-	-	
Pennsylvania -----	209	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-	
NORTH CENTRAL																
East North Central																
Ohio -----	196	64 936	195	(D)	1	(D)	(D)	(D)	39 939	(D)	86	15	-	-	-	
Indiana -----	101	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-	
Illinois -----	175	158 446	173	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	9	-	-	-	
Michigan -----	88	26 251	88	26 251	-	-	-	26 251	(D)	100	(D)	21	21	-	-	
Wisconsin -----	43	(S)	(S)	(S)	(S)	(S)	(S)	(S)	8 094	(S)	100	-	-	-	-	
West North Central																
Minnesota -----	84	15 315	82	(D)	*2	(D)	(D)	(D)	2 770	(D)	52	29	-	-	-	
Iowa -----	45	4 850	45	4 850	-	-	-	4 850	6 632	100	100	23	23	-	-	
Missouri -----	139	38 620	131	(D)	8	(D)	7 142	31 478	42 835	82	100	26	-	-	22	
North Dakota -----	12	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-	
South Dakota -----	*16	*913	*6	*913	-	-	-	*913	(D)	100	(D)	62	62	-	-	
Nebraska -----	14	3 626	14	3 626	-	-	-	3 626	3 681	100	100	39	39	-	-	
Kansas -----	42	7 564	42	7 564	-	-	-	7 564	(D)	100	(D)	24	24	-	-	
SOUTH																
South Atlantic																
Delaware -----	17	*1 351	*15	(D)	*2	(D)	(D)	(D)	865	(D)	100	45	-	-	-	
Maryland -----	87	18 682	85	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)	14	-	-	-	
District of Columbia -----	22	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-	
Virginia -----	179	50 034	171	41 752	*9	*4 018	*4 264	45 770	37 011	91	100	18	17	73	55	
West Virginia -----	16	3 774	16	3 774	-	-	-	3 774	1 421	100	100	15	15	-	-	
North Carolina -----	112	29 150	107	25 538	5	3 252	360	28 790	29 909	99	100	15	16	32	32	
South Carolina -----	46	8 643	46	8 643	-	-	-	8 643	6 185	100	100	29	29	-	-	
Georgia -----	107	28 177	81	17 988	26	3 909	6 280	21 897	35 798	78	100	9	13	11	7	
Florida -----	473	210 614	447	207 650	26	*227	2 737	207 877	167 990	99	100	6	6	44	27	
East South Central																
Kentucky -----	63	11 268	57	10 686	(S)	-	(S)	10 686	4 494	95	100	22	23	-	-	
Tennessee -----	116	30 125	116	30 125	-	-	-	30 125	(D)	100	(D)	17	17	-	-	
Alabama -----	96	20 394	86	20 394	-	-	-	20 394	(D)	100	(D)	23	23	-	-	
Mississippi -----	63	8 628	63	8 628	-	-	-	8 628	4 825	100	100	15	15	-	-	
West South Central																
Arkansas -----	36	(S)	(S)	(S)	(S)	(S)	(S)	(S)	8 536	(S)	100	-	-	-	-	
Louisiana -----	98	22 161	84	21 388	*14	*290	*483	21 678	5 735	98	100	22	22	71	45	
Oklahoma -----	82	13 031	82	13 031	-	-	-	13 031	(D)	100	(D)	17	17	-	-	
Texas -----	439	171 516	438	(D)	1	(D)	(D)	(D)	92 964	(D)	100	9	-	-	-	
WEST																
Mountain																
Montana -----	*25	*677	*25	*677	-	-	-	*677	676	100	100	46	46	-	-	
Idaho -----	30	10 015	29	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	9	-	-	-	
Wyoming -----	22	2 743	21	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	21	-	-	-	
Colorado -----	118	50 011	107	(D)	10	(D)	13 013	36 998	(D)	74	(D)	19	-	-	39	
New Mexico -----	15	9 211	15	9 211	-	-	-	9 211	13 918	100	100	33	33	-	-	
Arizona -----	123	66 936	123	66 936	-	-	-	66 936	52 522	100	100	7	7	-	-	
Utah -----	72	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-	
Nevada -----	20	17 979	20	17 979	-	-	-	17 979	(D)	100	(D)	14	14	-	-	
Pacific																
Washington -----	121	43 932	120	(D)	1	(D)	(D)	(D)	17 178	(D)	100	18	-	-	-	
Oregon -----	98	27 329	97	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	21	-	-	-	
California -----	733	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-	-	-	
Alaska -----	18	3 154	18	3 154	-	-	-	3 154	(D)	100	(D)	19	19	-	-	
Hawaii -----	58	30 865	58	30 865	-	-	-	30 865	(D)	100	(D)	18	18	-	-	

¹Home State is that in which reporting establishment is physically located.

Table 9. Construction Receipts for Establishments With Payroll by Location of Construction Work: 1977 and 1972

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Location of construction work	Subdividers and developers, nec (SIC 6552)		Standard error of estimate (percent)	
	1977	1972	1977	1972
United States† -----	1 812 184	1 318 679	4	4
NORTHEAST				
New England				
Maine -----	4 110	1 586	11	1
New Hampshire -----	16 497	8 791	27	19
Vermont -----	(D)	1 200	-	1
Massachusetts -----	(S)	20 014	-	12
Rhode Island -----	(S)	1 779	-	1
Connecticut -----	12 874	15 846	23	31
Middle Atlantic				
New York -----	(S)	(D)	-	-
New Jersey -----	33 065	(D)	24	-
Pennsylvania -----	(S)	47 021	-	8
NORTH CENTRAL				
East North Central				
Ohio -----	64 907	45 992	15	18
Indiana -----	(S)	20 142	-	33
Illinois -----	156 215	56 712	9	12
Michigan -----	26 251	20 911	21	33
Wisconsin -----	12 711	8 094	33	9
West North Central				
Minnesota -----	(S)	2 889	-	26
Iowa -----	(S)	6 632	-	3
Missouri -----	(S)	43 758	-	8
North Dakota -----	(S)	520	-	1
South Dakota -----	(S)	313	-	1
Nebraska -----	3 626	*3 681	39	54
Kansas -----	10 379	4 524	18	23
SOUTH				
South Atlantic				
Delaware -----	*1 221	(D)	48	-
Maryland -----	23 586	17 029	15	37
District of Columbia -----	(S)	(D)	-	-
Virginia -----	47 200	38 809	16	26
West Virginia -----	5 837	1 837	20	13
North Carolina -----	30 881	30 224	14	9
South Carolina -----	9 368	6 185	27	16
Georgia -----	30 054	40 258	14	13
Florida -----	208 176	175 627	6	5
East South Central				
Kentucky -----	10 796	6 242	23	16
Tennessee -----	34 579	30 857	15	32
Alabama -----	20 394	7 004	23	17
Mississippi -----	(D)	5 150	-	36
West South Central				
Arkansas -----	(S)	11 066	-	24
Louisiana -----	21 678	8 550	22	25
Oklahoma -----	13 054	4 188	16	24
Texas -----	171 521	106 767	9	11
WEST				
Mountain				
Montana -----	*677	676	46	1
Idaho -----	9 810	2 520	9	5
Wyoming -----	2 661	(D)	22	-
Colorado -----	37 589	54 991	22	11
New Mexico -----	9 219	14 002	33	2
Arizona -----	67 477	55 595	7	9
Utah -----	(S)	10 060	-	10
Nevada -----	20 632	(D)	13	-
Pacific				
Washington -----	43 904	18 204	18	26
Oregon -----	26 788	*9 347	22	55
California -----	301 513	207 396	13	13
Alaska -----	3 154	(D)	19	-
Hawaii -----	30 865	(D)	18	-

Table 10. **All Business Receipts for Establishments With Payroll by Kind of Business: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Kind of business	Subdividers and developers, nec (SIC 6552)	Standard error of estimate (percent)
	All business receipts	
All business receipts† -----	3 042 515	3
General building contractor -----	(S)	-
Operative or merchant builder -----	(S)	-
Developer of own land for sale -----	(S)	-
Other activities -----	(S)	-

Section II.

Area Statistics

USERS' GUIDE FOR LOCATING STATISTICS BY TABLE NUMBER—U.S. SUMMARY: 1977

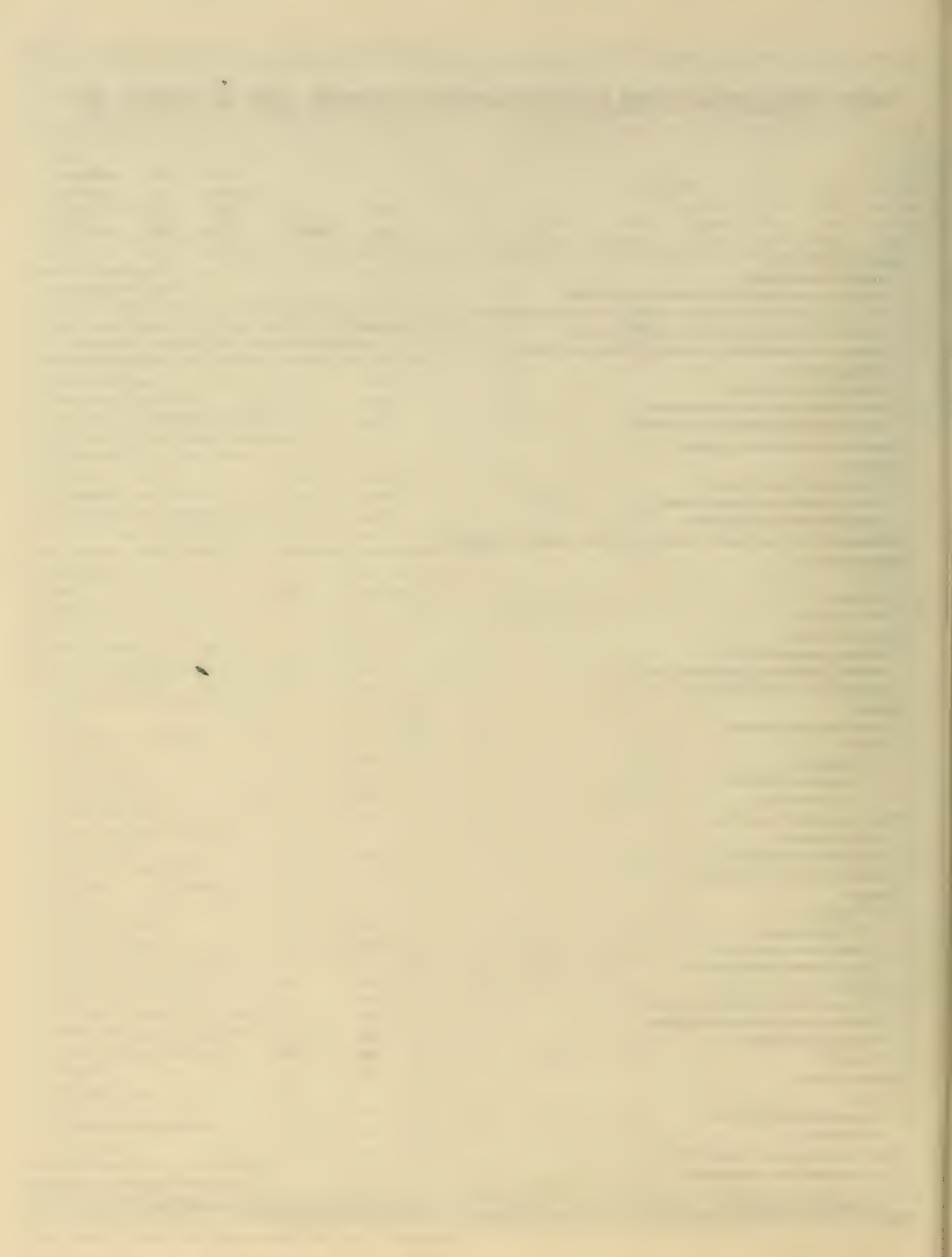
Statistics	By type, class				
	For U.S.	By region	By employment size	By receipts size	By ownership, and location of construction ²
Assets and depreciation:					
Gross book value—total	*4	5, 6	7	8	
Gross book value—structures, machinery and equipment		5, 6			
Accumulated depreciation—total, structures, machinery and equipment		5, 6			
Net value—total, structures, machinery and equipment		5, 6			
Depreciation charges—total, structures, machinery and equipment		5, 6			
Capital expenditures:					
Total capital expenditures		5, 6	7	8	13
New structures, machinery and equipment		5, 6			
Used structures, machinery and equipment.		5, 6			
Communication services, payments for.		5, 6			
Employees:					
All employees—average number	1, 2, 3, *4, 12	5, 6	7	8	13
Construction workers—average number	4, ³ 12	5, 6			
Other employees—average number.		5, 6			
Employer costs for fringe benefits—legally required and voluntary expenditures		5, 6			
Establishments:					
All	1, 2, 3			2	
With payroll	1, 2, 3, 4, 12	5, 6	7	8	13
Without payroll	1, 2, 3			2	10, 11
Payments, selected:					
Work subcontracted to others		5, 6	7	8	13
Materials, components, supplies, and fuels		5, 6	7	8	13
Selected power, fuels, and lubricants		5, 6			
Payroll:					
First quarter, all employees.		5, 6			
Annual:					
All employees		5, 6	7	8	13
Construction workers.		5, 6			
Other employees.		5, 6			
Proprietors and working partners:					
All establishments	1, 2, 3				
Establishments with payroll	1, 2, 3	5, 6			
Establishments without payroll	1, 2, 3				
Receipts:					
All business receipts:					
All establishments.	1, 2, 3				
Establishments with payroll	1, 2, 3	5, 6	7	8	
Establishments without payroll	1, 2, 3				
Construction receipts, total.	**4	5, 6	7	8	13
For work subcontracted in from others		5, 6			9, 10, 11
Other business receipts and land receipts		5, 6			
Net construction receipts		5, 6	7	8	13
Value added	*4	5, 6	7	8	13
Rental payments:					
Total.	4	5, 6	7	8	
For machinery and equipment		5, 6			
For structures		5, 6			
Repairs to structures and related facilities		5, 6			
Repairs to machinery and equipment.		5, 6			

* Also includes data for 1972. ** Also includes data for 1972 and 1967. ¹ SCSA—standard consolidated statistical area; SMSA—standard metropolitan statistical area; see appendix C. ² Type—buildings, roads, etc; class—new construction or maintenance and repair work; ownership—private or government-owned. ³ Also includes data for March, May, August, and November.

USERS' GUIDE FOR LOCATING STATISTICS BY TABLE NUMBER—AREA STATISTICS: 1977

Statistics	By type, class ownership, and location of construction ¹			
	State total	By industry	By employment size	By receipts size
Assets and depreciation:				
Gross book value—total	*4	3	5	6
Gross book value—structures, machinery and equipment	*4			
Accumulated depreciation—total, structures, machinery and equipment	*4			
Net value—total, structures, machinery and equipment	*4			
Depreciation charges—total, structures, machinery and equipment	*4			
Capital expenditures:				
Total capital expenditures	**4	3	5	6
New structures, machinery and equipment	**4			
Used structures, machinery and equipment	**4			
Communication services, payments for	4			
Employees:				
All employees—average number	*1, **3 4	*3, 9	5	2, 6
Construction workers—average number	**3 4	3, ² 9		
Other employees—average number	**3 4			
Employer costs for fringe benefits—legally required and voluntary expenditures	4			
Establishments:				
All	1			2
With payroll	*1, **4	3, 9	5	2, 6
Without payroll	1			2
Payments, selected:				
Work subcontracted to others	**4	3	5	6
Materials, components, supplies, and fuels	**4	3	5	6
Selected power, fuels, and lubricants	4			
Payroll:				
First quarter, all employees	4			
Annual:				
All employees	**4	3	5	6
Construction workers	**4	3		
Other employees	**4			
Proprietors and working partners:				
All establishments	1			2
Establishments with payroll	*1, **4			2
Establishments without payroll	1			2
Receipts:				
All business receipts:				
All establishments	1			2
Establishments with payroll	*1, **4		5	2, 6
Establishments without payroll	1			2
Construction receipts, total	**4	**3	5	6
For work subcontracted in from others	**4			
Other business receipts and land receipts	**4			
Net construction receipts	**4	3	5	6
Value added	**4	*3	5	6
Rental payments:				
Total	4	3	5	6
For machinery and equipment	**4			
For structures	4			
Repairs to structures and related facilities	4			
Repairs to machinery and equipment	4			

*Also includes data for 1972. **Also includes data for 1972 and 1967. ¹ Type—buildings, roads, etc; class—new construction or maintenance and repair work; ownership—private or government-owned. ² Also includes data for March, May, August, and November.



U.S. Summary—Establishments With and Without Payroll

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UNITED STATES—SUMMARY OF FINDINGS

This report summarizes the 1977 Census of Construction Industries data derived from the Geographic Division final reports already published. Each Division report contains separate sections for the States within that Division. Data for standard consolidated statistical areas and selected metropolitan statistical areas are also shown in this report.

During 1977, 1.2 million establishments in the United States operated primarily as general contractors, special trade contractors, operative builders, or subdividers or developers. These establishments had total business receipts of \$244.8 billion.

Tables 1, 2, and 3 of this report provide summary statistics for all establishments. They also provide separate statistics for those establishments with payroll and for those with no payroll.

In the United States, 720,000 establishments were "non-employers," but they accounted for only about 8 percent of all business receipts for all construction establishments. On the other hand, 480,000 establishments were "employers," and they accounted for 92 percent of all business receipts.

Tables 4 through 13 provide considerably more detailed information for employers. All business receipts for these establishments amounted to \$224.7 billion, of which \$214.8 billion were receipts for construction work. These establishments paid \$50.3 billion for construction work subcontracted to others, leaving net construction receipts of about \$164.5 billion. Value added amounted to \$98.9 billion for these establishments.

Among the larger States, those accounting for \$10.0 billion or more in construction receipts, Texas showed the biggest increase (94 percent) in construction receipts, between 1977 and 1972. California was the next largest with a 71 percent increase.

Construction establishments with payroll in the United States paid \$68.0 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for their own account. However, materials furnished to contractors by owners of projects are not included. Payments of \$3.8 billion were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments in the United States was 4.3 million employees. Employment for the pay period including March 12, 1977, was 3.8 million employees, while employment for the pay period including August 12, 1977, was 4.6 million employees.

Total payroll for 1977 was \$55.0 billion. Payments of \$10.5 billion for employer costs for fringe benefits (not included in payroll) represent expenditures during the year for legally required and voluntary fringe benefit programs for employees—such as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.



The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. Statistics for the nonemployers were based on administrative records of the Federal Government.

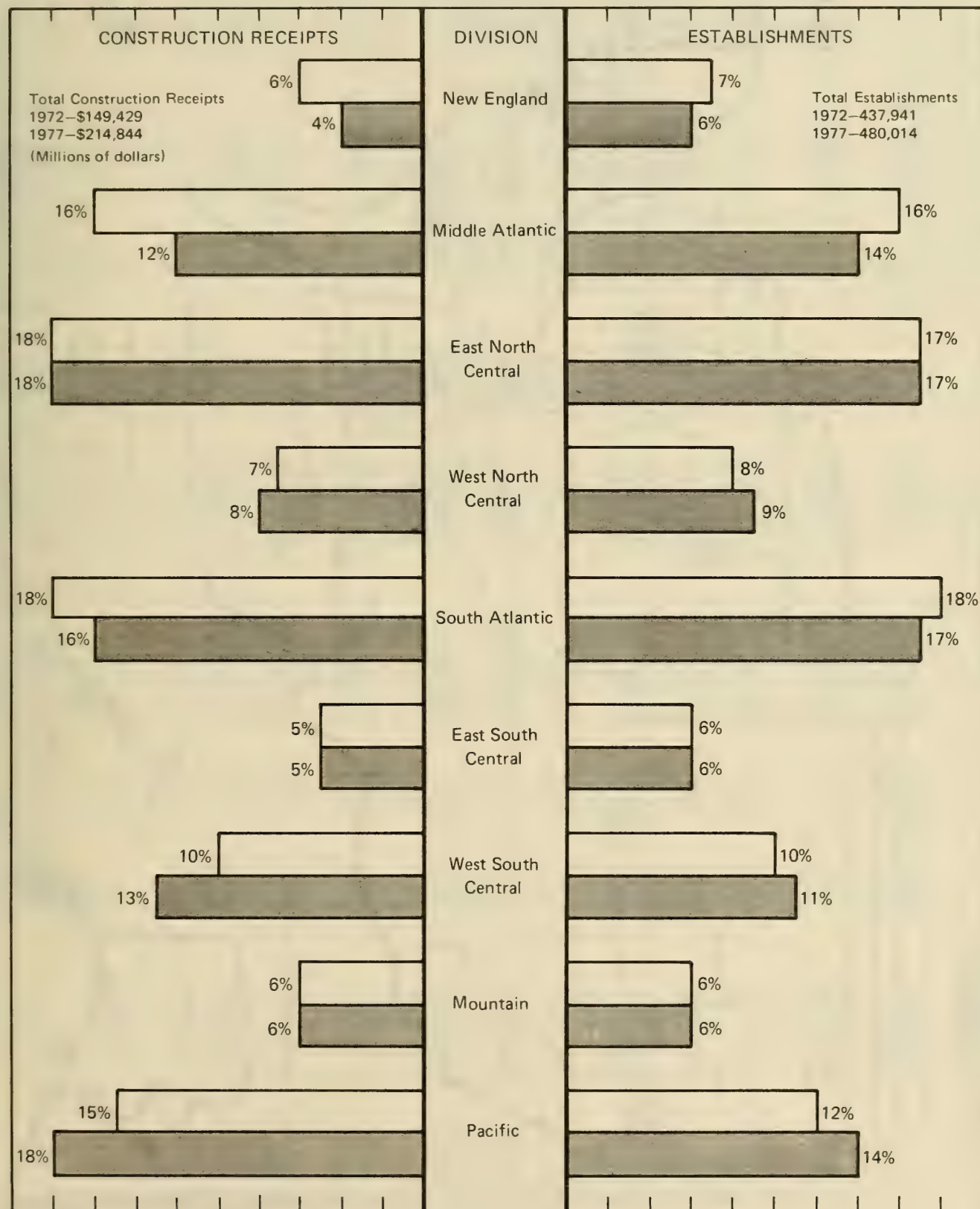
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Aggregates of such data for a State or an industry, therefore, reflect the primary construction activities of the establishments, their secondary construction activities, and any nonconstruction activities.

U.S. SUMMARY

CHART 1.

Number of Establishments and Construction Receipts for Establishments With Payroll by Location of Establishment: 1972 and 1977*

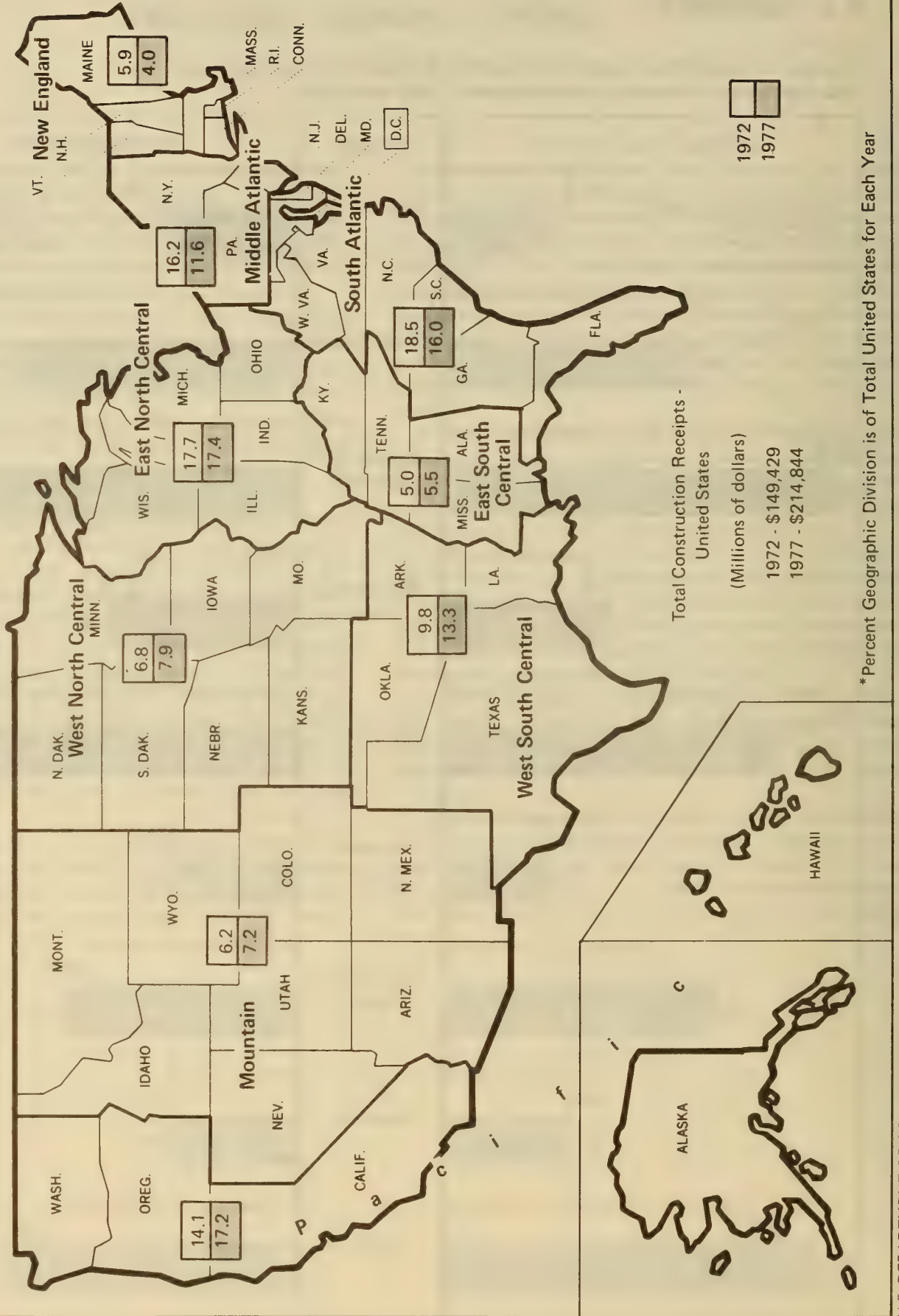
1972 
1977 



*Percent Geographic Division is of Total United States for Each Year

U.S. SUMMARY

CHART 2.
Construction Receipts for Establishments With Payroll
by Location of Construction Work: 1972 and 1977*



*Percent Geographic Division is of Total United States for Each Year

Table 1. Summary Statistics for Establishments With and Without Payroll by State: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	All establishments				Establishments without payroll ¹			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
United States -----	1 200 407	1 013 961	4 272 659	244 815 908	720 393	734 652	20 150 970	480 014	279 309	4 272 659	224 664 938	(Z)	(Z)
NORTHEAST													
New England													
Maine -----	8 926	7 679	19 606	809 922	5 614	5 705	73 673	3 312	1 974	19 606	736 249	2	2
New Hampshire -----	7 413	6 284	17 548	895 800	4 413	4 489	84 979	3 000	1 795	17 548	810 821	3	2
Vermont -----	4 556	4 069	8 628	390 043	2 818	2 852	43 394	1 738	1 217	8 628	346 649	4	3
Massachusetts -----	29 228	22 878	87 444	4 610 848	17 538	17 661	400 779	11 690	5 217	87 444	4 210 069	1	1
Rhode Island -----	4 987	3 384	14 587	803 850	2 524	2 519	54 675	2 463	865	14 587	749 175	2	2
Connecticut -----	17 343	13 598	50 517	2 920 906	9 870	10 049	297 036	7 473	3 549	50 517	2 623 870	1	1
Middle Atlantic													
New York -----	62 793	45 042	206 021	11 646 926	35 673	35 656	882 417	27 120	9 386	206 021	10 764 509	1	(Z)
New Jersey -----	32 945	23 878	115 043	6 157 520	17 557	17 374	501 819	15 388	6 504	115 043	5 655 701	1	1
Pennsylvania -----	57 733	51 763	217 238	11 451 259	33 393	34 696	845 235	24 340	17 067	217 238	10 606 024	1	(Z)
NORTH CENTRAL													
East North Central													
Ohio -----	54 815	46 347	180 454	10 724 621	34 063	34 637	831 455	20 752	11 710	180 454	9 893 166	1	1
Indiana -----	30 537	26 542	99 225	5 352 390	19 286	19 674	447 777	11 251	6 868	99 225	4 904 613	1	1
Illinois -----	51 374	43 072	210 454	13 374 306	30 326	31 237	1 036 498	21 048	11 835	210 454	12 337 808	1	(Z)
Michigan -----	40 791	34 221	128 198	8 411 355	24 437	25 022	651 641	16 354	9 199	128 198	7 759 714	1	1
Wisconsin -----	27 004	22 178	80 680	4 738 801	15 988	16 372	376 541	11 016	5 806	80 680	4 362 260	1	1
West North Central													
Minnesota -----	26 606	22 624	83 149	5 136 053	16 895	17 171	420 524	9 711	5 453	83 149	4 715 529	1	1
Iowa -----	22 757	19 916	55 979	3 099 018	14 410	14 647	270 285	8 347	5 269	55 979	2 828 733	1	1
Missouri -----	31 859	27 770	89 395	5 099 515	21 314	21 551	441 797	10 545	6 219	89 395	4 657 718	1	1
North Dakota -----	5 262	4 670	15 438	797 359	3 138	3 213	52 777	2 124	1 457	15 438	744 582	3	2
South Dakota -----	6 071	5 736	12 327	648 233	3 886	3 984	78 413	2 185	1 752	12 327	569 820	4	3
Nebraska -----	13 132	11 654	35 975	2 109 436	8 186	8 371	177 177	4 946	3 283	35 975	1 932 259	1	1
Kansas -----	18 402	16 532	52 582	2 703 401	12 095	12 263	265 459	6 307	4 269	52 582	2 437 942	1	1
SOUTH													
South Atlantic													
Delaware -----	3 082	2 208	17 826	1 120 078	1 499	1 526	29 676	1 583	682	17 826	1 090 402	2	1
Maryland -----	20 445	15 659	105 018	5 884 516	10 752	11 001	335 698	9 693	4 658	105 018	5 548 818	1	1
District of Columbia -----	1 147	804	11 061	705 453	616	616	28 796	531	188	11 061	676 657	4	2
Virginia -----	28 713	23 808	117 462	5 518 723	15 565	15 971	408 436	13 148	7 837	117 462	5 110 287	1	1
West Virginia -----	8 585	7 396	30 801	1 253 908	4 849	4 961	83 283	3 736	2 435	30 801	1 170 625	2	2
North Carolina -----	33 751	29 153	116 261	4 845 226	19 388	19 893	355 958	14 363	9 260	116 261	4 489 268	1	1
South Carolina -----	14 408	12 344	84 877	3 310 538	7 930	8 045	206 498	6 478	4 299	84 877	3 104 040	1	1
Georgia -----	27 986	23 329	100 599	4 821 998	17 058	17 135	442 606	10 928	6 194	100 599	4 379 392	1	1
Florida -----	50 712	38 327	196 561	10 184 785	28 808	28 640	839 564	21 904	9 687	196 561	9 345 221	2	1
East South Central													
Kentucky -----	23 518	21 384	55 757	2 806 924	16 078	16 395	313 520	7 440	4 989	55 757	2 493 404	1	1
Tennessee -----	27 262	25 334	85 239	4 129 576	17 910	18 495	422 056	9 352	6 839	85 239	3 707 520	1	1
Alabama -----	18 122	15 567	80 752	3 862 148	10 722	10 733	245 527	7 400	4 834	80 752	3 616 621	1	1
Mississippi -----	11 380	9 781	34 137	1 496 800	7 067	7 100	144 377	4 313	2 681	34 137	1 352 423	2	2
West South Central													
Arkansas -----	17 835	16 479	33 890	1 779 899	12 752	12 924	257 436	5 083	3 555	33 890	1 522 463	2	2
Louisiana -----	18 406	14 574	107 326	4 908 270	10 897	10 721	329 087	7 509	3 853	107 326	4 579 183	1	1
Oklahoma -----	24 132	21 990	51 848	2 898 862	17 162	17 316	430 129	6 970	4 674	51 848	2 468 733	1	1
Texas -----	88 665	79 412	408 403	22 522 865	57 143	58 315	1 946 355	31 522	21 097	408 403	20 576 510	(Z)	(Z)
WEST													
Mountain													
Montana -----	7 620	7 102	15 691	924 052	5 018	5 186	105 517	2 602	1 916	15 691	818 535	3	3
Idaho -----	9 352	8 748	19 165	1 297 364	6 601	6 854	184 570	2 751	1 894	19 165	1 112 794	3	2
Wyoming -----	4 337	3 764	13 175	722 089	2 578	2 653	72 075	1 759	1 111	13 175	650 014	3	2
Colorado -----	21 669	18 418	74 493	4 670 461	13 160	13 482	348 047	8 509	4 936	74 493	4 322 414	1	1
New Mexico -----	6 435	5 380	30 032	1 312 607	3 060	3 110	84 387	3 375	2 270	30 032	1 228 220	2	2
Arizona -----	10 873	8 322	52 868	3 432 901	5 588	5 670	174 158	5 285	2 652	52 868	3 258 743	1	1
Utah -----	9 885	8 397	34 603	2 025 442	5 496	5 624	196 797	4 389	2 773	34 603	1 828 645	2	2
Nevada -----	3 849	3 153	21 984	1 364 512	2 032	2 079	73 797	1 817	1 074	21 984	1 290 715	2	1
Pacific													
Washington -----	24 660	21 276	84 829	5 616 041	13 281	14 088	415 361	11 379	7 188	84 829	5 200 680	1	1
Oregon -----	18 564	16 489	45 475	3 073 183	11 291	11 865	375 619	7 273	4 624	45 475	2 697 564	1	1
California -----	104 032	90 652	424 397	33 412 414	59 341	61 577	2 897 536	44 691	29 075	424 397	30 514 878	(Z)	(Z)
Alaska -----	3 285	2 858	16 855	1 523 852	1 889	2 044	96 045	1 396	814	16 855	1 427 807	1	1
Hawaii -----	3 170	2 020	20 782	1 508 865	1 438	1 490	73 708	1 732	530	20 782	1 435 157	2	1

¹May include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by State: 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	All establishments				Establishments without payroll ¹			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
United States -----	920 806	748 253	4 145 779	164 457 691	482 865	473 819	8 608 039	437 941	274 434	4 145 779	155 849 652	1	1
NORTHEAST													
New England													
Maine -----	6 473	5 438	19 801	586 153	3 419	3 381	31 915	3 054	2 057	19 801	554 238	4	3
New Hampshire -----	5 780	4 641	18 631	643 336	2 856	2 811	40 021	2 924	1 830	18 631	603 315	4	3
Vermont -----	3 664	3 131	9 334	296 182	1 653	1 822	19 946	1 811	1 309	9 334	276 236	5	4
Massachusetts -----	26 488	19 561	113 926	4 764 791	13 429	13 275	226 189	13 059	6 286	113 926	4 538 602	1	1
Rhode Island -----	4 403	3 110	20 061	808 600	1 921	1 884	26 003	2 482	1 226	20 061	782 597	2	2
Connecticut -----	15 182	11 065	61 503	2 520 964	7 220	6 990	140 305	7 962	4 075	61 503	2 380 659	2	2
Middle Atlantic													
New York -----	59 198	39 315	290 575	12 318 651	28 834	27 598	519 275	30 364	11 717	290 575	11 799 376	1	1
New Jersey -----	28 103	19 087	129 730	5 349 918	12 573	11 951	242 185	15 530	7 136	129 730	5 107 733	2	2
Pennsylvania -----	46 074	39 871	236 600	8 981 502	23 413	23 161	779 228	22 661	16 710	236 600	8 202 274	1	1
NORTH CENTRAL													
East North Central													
Ohio -----	45 668	37 407	180 537	7 577 983	25 825	25 449	392 356	19 843	11 958	180 537	7 185 627	1	1
Indiana -----	22 271	18 814	90 886	3 429 221	12 193	11 893	208 956	10 078	6 921	90 886	3 220 265	2	2
Illinois -----	39 122	31 747	204 228	8 932 023	19 972	19 741	366 477	19 150	12 006	204 228	8 565 546	1	1
Michigan -----	35 102	28 778	130 828	6 305 755	18 698	18 355	344 525	16 404	10 423	130 828	5 961 230	1	1
Wisconsin -----	20 616	16 618	69 697	2 683 864	10 945	10 788	142 260	9 671	5 830	69 697	2 541 604	2	2
West North Central													
Minnesota -----	18 400	14 936	74 747	3 063 690	10 425	10 294	137 854	7 975	4 642	74 747	2 925 836	2	2
Iowa -----	15 353	13 510	41 581	1 552 735	8 973	8 890	103 630	6 380	4 620	41 581	1 449 105	3	3
Missouri -----	24 629	20 663	81 432	3 248 100	15 131	14 934	204 800	9 498	5 729	81 432	3 043 300	2	2
North Dakota -----	3 069	2 791	10 171	382 486	1 580	1 571	14 153	1 489	1 220	10 171	368 333	6	6
South Dakota -----	3 741	3 379	9 142	298 854	2 228	2 214	18 667	1 513	1 165	9 142	280 187	7	8
Nebraska -----	8 924	7 793	29 438	1 101 110	5 062	4 985	58 338	3 862	2 808	29 438	1 042 772	3	3
Kansas -----	12 410	10 918	38 283	1 515 583	7 728	7 647	120 936	4 682	3 271	38 283	1 394 647	2	3
SOUTH													
South Atlantic													
Delaware -----	2 515	1 808	18 984	898 489	1 044	1 005	35 818	1 471	803	18 984	862 671	2	2
Maryland -----	16 062	11 708	106 114	4 236 909	7 399	7 144	292 717	8 663	4 564	106 114	3 944 192	2	1
District of Columbia -----	1 097	621	13 976	560 568	467	429	11 143	630	192	13 976	549 425	1	1
Virginia -----	20 698	16 745	114 018	3 633 622	9 288	9 057	128 612	11 410	7 688	114 018	3 505 010	2	2
West Virginia -----	5 652	4 586	22 584	664 805	2 835	2 792	24 329	2 817	1 794	22 584	640 476	4	3
North Carolina -----	25 495	22 021	131 261	3 770 100	11 853	11 705	159 682	13 642	10 316	131 261	3 610 418	2	2
South Carolina -----	12 586	10 657	74 036	2 189 095	5 910	5 812	96 265	6 676	4 845	74 036	2 092 830	2	2
Georgia -----	26 824	22 789	113 317	4 071 999	13 982	13 773	291 824	12 842	9 016	113 317	3 780 175	2	2
Florida -----	43 196	31 692	242 554	9 074 663	20 864	19 916	405 084	22 332	11 776	242 554	8 669 579	1	1
East South Central													
Kentucky -----	15 941	13 934	51 012	1 738 753	9 624	9 465	107 864	6 317	4 469	51 012	1 630 889	2	2
Tennessee -----	19 932	18 039	85 682	2 994 938	11 345	11 277	146 450	8 587	6 762	85 682	2 848 488	2	2
Alabama -----	14 549	12 677	65 510	2 197 152	8 008	7 833	123 386	6 541	4 844	65 510	2 073 766	2	2
Mississippi -----	9 751	8 759	35 891	1 121 865	5 541	5 472	72 662	4 210	3 287	35 891	1 049 203	3	3
West South Central													
Arkansas -----	13 498	12 055	35 475	1 243 749	8 878	8 800	123 532	4 620	3 255	35 475	1 120 217	3	4
Louisiana -----	14 196	11 096	84 518	2 745 536	7 387	7 191	140 222	6 809	3 905	84 518	2 605 314	2	2
Oklahoma -----	18 397	16 506	52 122	1 857 825	12 060	11 894	206 528	6 337	4 612	52 122	1 651 297	2	2
Texas -----	68 634	60 669	310 343	11 217 788	40 760	40 373	710 547	27 874	20 296	310 343	10 507 241	1	1
WEST													
Mountain													
Montana -----	4 053	3 596	10 353	398 355	2 417	2 393	28 347	1 636	1 203	10 353	370 008	4	3
Idaho -----	5 336	4 839	16 734	669 829	3 362	3 331	56 015	1 974	1 508	16 734	613 814	4	5
Wyoming -----	2 298	1 947	7 379	273 589	1 266	1 247	22 706	1 032	700	7 379	250 893	4	4
Colorado -----	15 917	12 939	75 921	2 997 733	8 418	8 212	145 322	7 499	4 727	75 921	2 852 411	2	2
New Mexico -----	4 043	3 278	23 787	777 044	1 707	1 669	25 450	2 336	1 609	23 787	751 594	5	4
Arizona -----	8 669	6 450	55 887	2 746 977	3 868	3 781	78 604	4 801	2 669	55 887	2 668 373	2	2
Utah -----	6 041	4 897	24 725	1 008 349	2 869	2 816	46 646	3 172	2 081	24 725	961 703	3	4
Nevada -----	2 471	1 859	18 322	764 789	973	937	17 088	1 498	922	18 322	747 701	3	3
Pacific													
Washington -----	16 223	13 277	61 863	2 664 824	8 028	7 848	130 511	8 195	5 429	61 863	2 534 313	2	2
Oregon -----	12 855	10 883	38 722	1 635 266	6 904	6 841	117 883	5 951	4 042	38 722	1 517 383	2	2
California -----	64 920	52 488	361 710	18 390 184	29 868	29 544	673 349	35 052	22 944	361 710	17 716 835	1	1
Alaska -----	1 969	1 538	6 836	442 067	914	891	27 621	1 055	647	6 836	414 446	5	7
Hawaii -----	2 318	1 327	25 012	1 109 328	748	737	23 813	1 570	590	25 012	1 085 515	2	2

¹May include data for an unknown number of cemetery subdividers and developers.

Table 3. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ¹			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
												A	B
United States -----	1 200 407	1 013 961	4 272 659	244 815 908	720 393	734 652	20 150 970	480 014	279 309	4 272 659	224 664 938	(Z)	(Z)
\$5,000,000 or more -----	5 948	840	1 155 940	87 813 497	161	235	1 232 167	5 787	605	1 155 940	86 581 330	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	8 015	932	420 617	27 575 366	199	215	640 830	7 816	717	420 617	26 934 536	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	25 231	4 359	642 232	38 212 810	988	1 003	1 309 442	24 243	3 356	642 232	36 903 368	(Z)	(Z)
\$500,000 to \$999,999 -----	38 925	11 639	509 619	26 951 638	3 043	2 908	1 956 815	35 882	8 731	509 619	24 994 823	(Z)	(Z)
\$250,000 to \$499,999 -----	63 942	28 668	499 906	22 260 265	4 938	4 674	1 651 102	59 004	23 994	499 906	20 609 163	1	1
\$100,000 to \$249,999 -----	133 226	89 223	549 430	21 080 266	17 060	17 923	2 645 453	116 166	71 300	549 430	18 434 813	1	1
\$50,000 to \$99,999 -----	129 939	107 541	265 122	9 400 313	34 749	38 007	2 564 821	95 190	69 534	265 122	6 835 492	1	1
\$25,000 to \$49,999 -----	147 209	135 190	135 363	5 570 575	78 447	83 166	3 059 331	68 762	52 024	135 363	2 511 244	1	1
\$10,000 to \$24,999 -----	220 868	213 322	65 468	3 830 407	177 817	181 406	3 100 453	43 051	31 916	65 468	729 954	2	2
Less than \$10,000 -----	427 104	422 248	28 963	2 120 772	402 991	405 115	1 990 556	24 113	17 133	28 963	130 216	(Z)	(Z)
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	153 369	154 522	1 242 847	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	154 473	155 060	558 850	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	95 149	95 533	188 859	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹May include data for an unknown number of cemetery subdividers and developers.

²Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

Table 4. General Statistics for Establishments With Payroll by State: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Location of establishment	1977							
	Number of establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
		All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H	
United States -----	480 014	4 272 659	3 565 469	54 980 063	43 112 399	214 844 319	164 516 299	98 863 653
NORTHEAST								
New England								
Maine -----	3 312	19 606	16 930	191 037	158 830	705 930	587 401	344 809
New Hampshire -----	3 000	17 548	15 220	174 003	141 663	775 529	604 260	330 329
Vermont -----	1 738	8 628	7 432	79 474	65 578	333 568	272 120	147 521
Massachusetts -----	11 690	87 444	66 503	1 227 584	853 333	4 073 613	3 034 340	1 934 012
Rhode Island -----	2 463	14 587	12 154	170 715	130 162	731 923	516 015	322 994
Connecticut -----	7 473	50 517	41 805	678 317	537 336	2 533 900	1 979 826	1 194 620
Middle Atlantic								
New York -----	27 120	206 021	167 610	2 858 468	2 228 805	10 519 618	8 150 917	5 124 726
New Jersey -----	15 388	115 043	96 806	1 493 471	1 185 829	5 489 386	4 258 469	2 584 532
Pennsylvania -----	24 340	217 238	181 302	2 921 623	2 307 389	10 166 864	8 104 608	5 112 567
NORTH CENTRAL								
East North Central								
Ohio -----	20 752	180 454	149 199	2 595 614	2 049 643	9 530 951	7 384 737	4 393 828
Indiana -----	11 251	99 225	83 818	1 327 493	1 083 223	4 688 990	3 670 425	2 157 956
Illinois -----	21 048	210 454	175 461	3 338 788	2 659 319	11 866 811	9 125 152	5 631 498
Michigan -----	16 354	128 198	107 420	1 923 025	1 537 235	7 549 535	5 608 217	3 378 784
Wisconsin -----	11 016	80 680	68 415	1 117 593	920 932	4 205 483	3 365 134	1 916 136
West North Central								
Minnesota -----	9 711	83 149	69 540	1 154 289	932 707	4 561 549	3 593 846	2 035 222
Iowa -----	8 347	55 979	47 677	682 118	547 251	2 745 982	2 254 428	1 210 329
Missouri -----	10 545	89 395	75 275	1 174 773	936 178	4 500 045	3 425 673	2 062 343
North Dakota -----	2 124	15 438	13 379	176 758	145 566	718 375	599 072	342 021
South Dakota -----	2 185	12 327	10 688	120 057	99 617	552 240	452 350	252 573
Nebraska -----	4 946	35 975	30 905	438 003	356 121	1 872 480	1 544 097	906 507
Kansas -----	6 307	52 582	45 352	627 580	509 515	2 349 977	1 893 902	1 091 896
SOUTH								
South Atlantic								
Delaware -----	1 583	17 826	14 794	246 869	194 773	1 067 681	746 787	402 371
Maryland -----	9 693	105 018	86 973	1 310 695	977 827	5 268 141	3 851 968	2 324 577
District of Columbia -----	531	11 061	8 958	155 244	117 871	646 044	430 975	275 478
Virginia -----	13 148	117 462	100 232	1 177 913	915 003	4 870 706	3 695 200	2 131 151
West Virginia -----	3 736	30 801	27 168	369 459	312 001	1 107 206	972 374	634 943
North Carolina -----	14 363	116 261	100 865	1 031 016	817 350	4 329 842	3 414 120	1 833 095
South Carolina -----	6 478	84 877	76 654	933 801	809 610	3 025 605	2 397 898	1 281 897
Georgia -----	10 928	100 599	86 505	1 000 898	788 355	4 216 749	3 219 980	1 759 556
Florida -----	21 904	196 561	154 964	2 031 791	1 481 678	8 752 932	6 346 092	3 578 112
East South Central								
Kentucky -----	7 440	55 757	48 150	600 076	489 408	2 404 759	1 944 503	1 100 065
Tennessee -----	9 352	85 239	74 002	839 143	667 116	3 548 969	2 717 044	1 466 511
Alabama -----	7 400	80 752	70 589	844 281	683 932	3 495 064	2 620 646	1 515 343
Mississippi -----	4 313	34 137	29 662	296 835	238 507	1 301 403	1 059 434	568 859
West South Central								
Arkansas -----	5 083	33 890	29 362	313 220	254 419	1 450 938	1 109 379	574 898
Louisiana -----	7 509	107 326	94 265	1 316 983	1 098 375	4 431 332	3 672 235	2 292 002
Oklahoma -----	6 970	51 848	44 393	579 070	462 678	2 366 954	1 904 216	1 097 580
Texas -----	31 522	408 403	343 095	4 915 923	3 820 993	19 442 626	15 278 524	9 580 999
WEST								
Mountain								
Montana -----	2 602	15 691	13 785	175 385	149 055	785 195	637 781	378 203
Idaho -----	2 751	19 165	16 039	251 616	203 302	1 061 289	814 188	478 981
Wyoming -----	1 759	13 175	11 678	151 945	130 005	630 497	519 838	314 891
Colorado -----	8 509	74 493	60 828	959 258	740 876	4 082 458	3 046 056	1 858 813
New Mexico -----	3 375	30 032	26 121	306 872	252 822	1 180 749	963 978	555 831
Arizona -----	5 285	52 868	42 435	648 253	493 901	3 060 011	2 157 553	1 292 615
Utah -----	4 389	34 603	30 018	425 914	349 978	1 742 122	1 299 582	753 766
Nevada -----	1 817	21 984	18 413	324 001	261 267	1 230 055	940 533	579 176
Pacific								
Washington -----	11 379	84 829	71 978	1 214 643	993 098	4 961 221	3 884 778	2 304 719
Oregon -----	7 273	45 475	37 786	627 123	504 366	2 566 932	1 980 424	1 189 190
California -----	44 691	424 397	332 668	6 674 014	4 878 204	28 640 520	20 372 929	12 825 518
Alaska -----	1 396	16 855	14 417	463 639	399 045	1 374 077	1 130 233	803 139
Hawaii -----	1 732	20 792	15 784	323 402	240 359	1 329 495	962 065	636 173

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			Location of estab- lishment
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
71 782 349	50 328 020	2 957 416	6 169 449	36 879 822	4 145 779	149 429 496	68 197 327	92 586 002	(Z)	(Z)	1	U.S.
												NE.
												NE.
268 946	118 528	10 391	28 909	184 980	19 801	535 873	270 569	287 322	2	2	5	Maine
289 919	171 269	13 751	28 126	164 874	18 631	584 606	271 747	282 146	3	3	8	N.H.
134 305	61 449	5 903	13 158	77 121	9 334	260 999	125 097	150 053	4	3	5	Vt.
1 209 049	1 039 273	64 664	81 077	578 344	113 926	4 442 322	2 135 620	2 478 971	1	1	5	Mass.
206 533	215 908	9 202	14 783	106 543	20 061	749 472	336 978	468 504	2	2	6	R.I.
837 973	554 074	33 890	53 671	457 049	61 503	2 330 673	1 141 767	1 520 735	1	1	3	Conn.
												M.A.
3 186 739	2 368 702	147 877	209 375	1 560 561	290 575	11 549 269	5 684 938	8 253 825	1	(Z)	3	N.Y.
1 768 136	1 230 916	67 513	119 251	871 585	129 730	4 967 877	2 361 787	3 250 474	1	1	2	N.J.
3 351 499	2 062 256	133 566	254 287	1 825 995	236 600	7 891 853	4 056 273	5 383 476	1	(Z)	2	Pa.
												N.C.
												E.N.C.
3 230 796	2 146 214	116 771	226 046	1 518 269	180 537	6 968 246	3 110 980	4 684 201	1	1	2	Ohio
1 640 177	1 018 566	54 706	134 788	846 775	90 886	3 116 471	1 477 544	2 155 782	1	1	2	Ind.
3 770 019	2 741 659	142 012	305 674	1 956 091	204 228	8 292 766	4 002 605	5 863 299	1	(Z)	3	Ill.
2 385 070	1 941 319	100 294	185 249	1 226 404	130 828	5 746 253	2 615 296	4 127 817	1	1	2	Mich.
1 562 900	840 349	44 772	133 668	764 197	69 697	2 464 400	1 200 259	1 756 229	1	1	2	Wis.
												W.N.C.
1 659 547	967 703	52 119	169 315	972 438	74 747	2 840 363	1 339 962	1 972 737	1	1	2	Minn.
1 108 336	491 554	31 341	108 957	645 455	41 581	1 398 021	669 249	1 063 649	1	1	3	Iowa
1 466 204	1 074 372	46 314	132 155	773 590	81 432	2 903 982	1 363 013	2 012 967	1	1	5	Mo.
274 371	119 303	10 524	36 625	186 643	10 171	358 540	159 613	225 147	3	2	3	N. Dak.
213 736	99 890	6 057	24 485	138 751	9 142	274 243	144 259	200 136	4	3	5	S. Dak.
680 667	328 383	22 872	70 867	407 471	29 438	1 007 922	502 042	732 027	1	1	4	Nebr.
870 861	456 075	24 896	95 473	527 164	38 283	1 350 067	589 972	879 463	1	1	2	Kans.
												SOUTH
												S.A.
360 493	320 895	8 508	15 728	122 860	18 984	839 568	324 388	541 986	2	1	7	Del.
1 695 312	1 416 173	77 287	106 930	661 541	106 114	3 833 068	1 632 438	1 998 280	1	1	2	Md.
176 912	215 069	9 865	8 447	60 546	13 976	540 677	235 528	590 353	4	2	6	D.C.
1 678 717	1 175 505	63 080	195 689	1 001 587	114 018	3 313 643	1 446 623	1 940 354	1	1	2	Va.
388 317	134 832	13 584	58 073	316 188	22 584	615 679	370 971	587 204	2	1	7	W. Va.
1 684 517	915 722	54 597	136 485	886 890	131 261	3 446 283	1 493 020	1 935 216	1	1	2	N.C.
1 170 439	627 707	32 334	73 667	428 163	74 036	2 035 799	822 221	1 192 317	1	1	5	S.C.
1 559 557	996 769	47 550	123 622	778 050	113 317	3 640 474	1 491 009	1 962 828	1	1	3	Ga.
3 041 147	2 406 840	114 330	265 835	1 620 495	242 554	8 011 034	3 415 996	3 259 420	2	1	4	Fla.
												E.S.C.
903 699	460 256	32 811	97 257	521 426	51 012	1 573 249	767 355	1 008 456	1	1	3	Ky.
1 341 614	831 925	45 192	116 560	704 320	85 682	2 728 776	1 125 402	1 637 668	1	1	3	Tenn.
1 180 291	874 419	38 277	116 088	620 083	65 510	2 022 463	849 437	1 155 195	1	1	5	Ala.
524 965	241 969	16 445	46 814	309 863	35 891	1 016 035	428 887	544 923	2	2	3	Miss.
												W.S.C.
574 898	341 559	19 191	67 845	295 558	35 475	969 519	419 108	581 028	2	2	9	Ark.
1 480 313	759 097	83 666	178 062	1 026 272	84 518	2 512 381	1 204 292	1 539 955	1	1	3	La.
886 208	462 738	30 995	103 114	483 469	52 122	1 603 964	688 870	876 152	1	1	5	Okla.
6 498 153	4 164 102	314 757	597 504	3 028 172	310 343	10 004 136	4 210 009	5 679 114	(Z)	(Z)	2	Tex.
												WEST
												Mtn.
280 414	147 414	12 924	33 699	188 171	10 353	358 856	181 919	225 696	3	3	5	Mont.
370 152	247 101	21 638	35 804	242 611	16 734	582 649	286 762	281 399	3	2	5	Idaho
217 709	110 658	10 805	38 369	203 950	7 379	239 596	130 205	136 898	3	2	4	Wyo.
1 322 169	1 036 402	52 864	109 529	657 019	75 921	2 680 343	1 174 431	1 094 707	1	1	3	Colo.
436 747	216 771	17 331	51 322	320 495	23 787	688 245	302 172	345 488	2	2	3	N. Mex.
940 472	902 458	41 793	93 217	494 123	55 887	2 459 155	1 096 657	726 794	1	1	3	Ariz.
595 145	442 540	24 966	57 801	401 447	24 725	932 208	420 321	463 934	2	2	3	Utah
385 651	289 522	19 351	30 769	433 666	18 322	669 505	350 113	323 059	2	1	3	Nev.
												Pac.
1 727 317	1 076 443	75 814	150 530	886 729	61 863	2 449 475	1 150 496	1 953 674	1	1	2	Wash.
867 863	585 508	43 197	90 859	448 422	38 722	1 443 701	689 878	900 319	1	1	3	Oreg.
8 626 638	8 267 591	443 823	657 419	3 385 540	361 710	16 773 736	7 247 500	10 638 051	(Z)	(Z)	2	Calif.
373 886	243 844	30 406	64 705	290 322	6 836	396 474	204 291	207 942	1	1	2	Alaska
376 853	367 430	20 603	21 770	271 548	25 012	1 014 587	477 458	510 632	2	1	5	Hawaii

Table 5. Detailed Statistics for Establishments With Payroll: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in—					Standard error of estimate (percent) for columns—				
	United States	Northeast	North Central	South	West					
	A	B	C	D	E	A	B	C	D	E
Number of establishments -----	480 014	96 522	124 584	161 952	96 956	(Z)	1	1	1	1
Proprietors and working partners -----	279 309	47 573	73 118	97 762	60 856	1	1	1	1	1
All employees:										
March -----	3 782 235	616 003	871 154	1 519 997	775 081	(Z)	(Z)	(Z)	(Z)	(Z)
May -----	4 371 767	768 308	1 077 918	1 662 854	862 687	(Z)	(Z)	(Z)	(Z)	(Z)
August -----	4 585 861	806 231	1 155 153	1 718 634	905 843	(Z)	(Z)	(Z)	(Z)	(Z)
November -----	4 336 522	753 799	1 068 105	1 643 165	871 453	(Z)	(Z)	(Z)	(Z)	(Z)
Average** -----	4 272 659	736 631	1 043 854	1 637 816	854 358	(Z)	(Z)	(Z)	(Z)	(Z)
Construction workers:										
March -----	3 104 164	490 332	712 236	1 283 249	618 347	(Z)	(Z)	(Z)	(Z)	(Z)
May -----	3 648 751	633 581	907 202	1 411 118	696 851	(Z)	(Z)	(Z)	(Z)	(Z)
August -----	3 872 029	674 208	986 228	1 469 427	742 165	(Z)	(Z)	(Z)	(Z)	(Z)
November -----	3 623 655	622 781	899 830	1 392 911	708 133	(Z)	(Z)	(Z)	(Z)	(Z)
Average -----	3 565 469	605 762	877 128	1 390 630	691 948	(Z)	(Z)	(Z)	(Z)	(Z)
Other employees:										
March -----	678 072	125 672	158 918	236 748	156 734	(Z)	(Z)	1	1	(Z)
May -----	723 015	134 727	170 716	251 737	165 836	1	1	1	1	(Z)
August -----	713 833	132 023	168 925	249 207	163 678	(Z)	1	1	1	(Z)
November -----	712 867	131 018	168 275	250 254	163 320	(Z)	1	1	1	(Z)
Average -----	707 991	131 013	166 935	247 446	162 597	(Z)	1	1	1	(Z)
Payroll, all employees -----	54 980 063	9 794 692	14 676 090	17 963 217	12 546 064	(Z)	(Z)	(Z)	(Z)	(Z)
Payroll, construction workers -----	43 112 399	7 608 924	11 777 304	14 129 894	9 596 276	(Z)	(Z)	(Z)	(Z)	(Z)
Payroll, other employees -----	11 867 664	2 185 768	2 898 785	3 833 323	2 949 788	(Z)	(Z)	(Z)	(Z)	(Z)
First quarter payroll, all employees -----	11 264 938	1 933 624	2 795 358	3 854 947	2 681 010	(Z)	(Z)	(Z)	(Z)	(Z)
Employer costs for fringe benefits -----	10 514 071	1 968 969	2 791 448	2 855 298	2 898 355	(Z)	(Z)	(Z)	(Z)	(Z)
Legally required expenditures -----	5 927 817	1 025 581	1 525 979	1 931 413	1 444 843	(Z)	(Z)	(Z)	(Z)	(Z)
Voluntary expenditures -----	4 586 254	943 388	1 265 469	923 886	1 453 511	(Z)	(Z)	(Z)	1	(Z)
All business receipts -----	224 664 938	36 503 066	57 144 143	75 231 566	55 786 164	(Z)	(Z)	(Z)	(Z)	(Z)
Total construction receipts -----	214 844 319	35 330 330	55 142 418	71 726 950	52 644 621	(Z)	(Z)	(Z)	(Z)	(Z)
Receipts for work subcontracted in from others -----	49 806 349	7 801 973	12 600 180	15 462 322	13 941 873	(Z)	(Z)	(Z)	(Z)	(Z)
Other business and land receipts -----	9 820 620	1 172 736	2 001 724	3 504 616	3 141 543	(Z)	1	1	1	1
Net construction receipts† -----	164 516 299	27 507 956	42 917 032	55 381 374	38 709 938	(Z)	(Z)	(Z)	(Z)	(Z)
Value added†† -----	98 863 653	17 096 109	25 379 094	32 417 436	23 971 015	(Z)	(Z)	(Z)	(Z)	(Z)
Selected payments -----	122 110 369	19 075 472	31 088 070	41 491 127	30 455 700	(Z)	(Z)	(Z)	(Z)	(Z)
Materials, components, and supplies¹ -----	67 983 316	10 640 665	17 891 413	23 826 165	15 625 074	(Z)	(Z)	(Z)	(Z)	(Z)
Construction work subcontracted to others -----	50 328 020	7 822 374	12 225 387	16 345 576	13 934 683	(Z)	(Z)	(Z)	(Z)	(Z)
Selected power, fuels, and lubricants -----	3 799 033	612 434	971 270	1 319 386	895 943	(Z)	1	(Z)	(Z)	(Z)
Electricity -----	487 206	91 534	108 427	170 906	116 338	1	3	1	1	1
Natural gas -----	232 739	33 890	76 404	62 083	60 362	1	3	1	1	1
Gasoline and diesel fuel -----	2 596 538	403 612	666 918	926 314	599 695	(Z)	1	(Z)	(Z)	(Z)
Lubricating oils and greases -----	355 389	57 799	87 338	121 082	89 169	1	3	1	1	1
Other -----	127 287	25 612	32 213	39 029	30 432	1	2	2	1	1
Rental payments for machinery, equipment, and structures -----	2 957 416	486 756	652 678	1 002 468	815 515	(Z)	1	(Z)	(Z)	(Z)
For machinery and equipment -----	2 438 967	394 516	526 737	849 081	668 633	(Z)	1	(Z)	(Z)	(Z)
For structures -----	518 448	92 239	125 941	153 387	146 881	(Z)	1	1	1	1
Selected purchased services -----	4 045 052	622 273	1 027 209	1 485 557	910 012	1	1	1	1	1
Communication services -----	990 473	198 141	238 115	326 468	227 749	2	4	4	2	3
Repairs to structures and related facilities -----	206 408	36 019	51 556	66 672	52 162	1	4	2	2	2
Repairs to machinery and equipment -----	2 848 169	388 113	737 538	1 092 417	630 101	(Z)	1	1	1	1
Capital expenditures -----	6 169 449	802 636	1 623 302	2 307 720	1 435 792	(Z)	1	1	1	1
New -----	4 980 321	658 608	1 290 073	1 911 071	1 120 569	1	1	1	1	1
Structures and related facilities -----	1 117 365	113 451	230 306	456 339	317 269	2	6	4	4	4
Machinery and equipment, including automobiles and trucks -----	3 862 958	545 158	1 059 768	1 454 732	803 299	(Z)	1	1	1	1
Automobiles and trucks intended primarily for highway use -----	1 553 047	258 530	417 807	567 747	308 962	(Z)	1	1	1	1
Used -----	1 189 129	144 028	333 228	396 649	315 224	1	2	1	1	1
Structures and related facilities -----	144 915	19 811	33 990	48 856	42 258	2	5	4	5	5
Machinery and equipment, including automobiles and trucks -----	1 044 214	124 217	299 238	347 793	272 965	1	2	1	1	1
Fixed assets and depreciation:										
Gross book value of depreciable assets at end of year -----	36 879 822	5 827 051	9 963 246	12 865 482	8 224 044	(Z)	1	(Z)	(Z)	(Z)
Accumulated depreciation at end of year -----	18 110 420	3 061 830	5 063 236	6 287 634	3 697 721	(Z)	1	(Z)	(Z)	(Z)
Net value of depreciable assets at end of year -----	18 769 403	2 765 221	4 900 011	6 577 848	4 526 323	(Z)	1	1	(Z)	1
Depreciation charges during year -----	3 600 760	535 476	964 715	1 326 091	774 476	(Z)	1	(Z)	(Z)	1
Structures, additions, and related facilities:										
Gross book value of depreciable assets at end of year -----	8 606 623	1 247 008	2 044 040	2 868 732	2 446 844	1	1	1	1	1
Accumulated depreciation at end of year -----	2 483 536	385 184	616 732	803 038	678 583	1	2	2	1	1
Net value of depreciable assets at end of year -----	6 123 087	861 824	1 427 308	2 065 694	1 768 262	1	2	1	1	1
Depreciation charges during year -----	419 941	57 971	98 806	143 723	119 442	1	3	1	2	2
Machinery and equipment:										
Gross book value of depreciable assets at end of year -----	28 273 199	4 580 043	7 919 207	9 996 750	5 777 200	(Z)	(Z)	(Z)	(Z)	(Z)
Accumulated depreciation at end of year -----	15 626 884	2 676 645	4 446 504	5 484 596	3 019 139	(Z)	1	(Z)	(Z)	(Z)
Net value of depreciable assets at end of year -----	12 646 316	1 903 397	3 472 703	4 512 154	2 758 061	(Z)	1	(Z)	(Z)	1
Depreciation charges during year -----	3 180 817	477 505	865 910	1 182 368	655 034	(Z)	1	(Z)	(Z)	(Z)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 6. Detailed Statistics for Establishments With Payroll: 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	United States	Establishments located in—				Standard error of estimate (percent) for columns—				
		Northeast	North Central	South	West	A	B	C	D	E
	A	B	C	D	E					
Number of establishments -----	437 941	99 847	110 545	151 778	75 771	1	1	1	1	1
Proprietors and working partners -----	274 434	52 346	70 593	102 424	49 071	1	2	2	1	2
All employees:										
March -----	3 668 194	770 361	802 434	1 433 954	661 445	1	1	1	1	1
May -----	4 077 149	888 553	950 944	1 526 972	710 680	1	1	1	1	1
August -----	4 475 893	975 179	1 073 287	1 646 604	780 823	1	1	1	1	1
November -----	4 179 628	923 471	971 039	1 560 749	724 369	1	1	1	1	1
Average** -----	4 145 779	900 161	960 970	1 557 397	727 251	1	1	1	1	1
Construction workers:										
March -----	3 034 864	629 747	649 128	1 220 691	535 298	1	1	1	1	1
May -----	3 424 013	742 453	792 483	1 307 566	581 511	1	1	1	1	1
August -----	3 800 426	824 505	909 338	1 419 970	646 613	1	1	1	1	1
November -----	3 509 774	773 449	809 764	1 335 738	590 823	1	1	1	1	1
Average -----	3 486 592	752 876	801 392	1 336 058	596 266	1	1	1	1	1
Other employees:										
March -----	633 330	140 614	153 306	213 263	126 147	1	1	1	1	1
May -----	653 136	146 100	158 461	219 406	129 169	1	1	1	1	1
August -----	675 467	150 674	163 949	226 634	134 210	1	1	1	1	1
November -----	669 854	150 022	161 275	225 011	133 546	1	1	1	1	1
Average -----	661 429	147 718	159 953	222 299	131 459	1	1	1	1	1
Payroll, all employees -----	40 004 782	9 776 569	10 349 851	12 132 838	7 745 524	1	1	1	1	1
Payroll, construction workers -----	32 187 130	7 910 792	8 375 951	9 742 076	6 158 311	1	1	1	1	1
Payroll, other employees -----	7 817 652	1 865 777	1 973 900	2 390 762	1 587 213	1	1	1	1	1
First quarter payroll, all employees -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Employer costs for fringe benefits -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Legally required expenditures -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Voluntary expenditures -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All business receipts -----	155 849 652	34 245 030	37 978 452	51 141 191	32 484 979	1	1	1	1	1
Total construction receipts -----	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
Receipts for work subcontracted in from others -----	30 857 137	7 184 836	7 538 643	9 297 595	6 836 063	1	1	1	1	1
Other business and land receipts -----	6 420 156	932 086	1 257 178	2 434 443	1 796 449	1	2	2	2	2
Net construction receipts† -----	111 232 179	25 303 610	27 754 906	36 463 704	21 709 959	1	1	1	1	1
Value added†† -----	68 197 327	16 384 776	17 174 794	20 925 554	13 712 203	1	1	1	1	1
Selected payments -----	84 623 758	17 559 181	20 293 650	28 872 614	17 898 313	1	1	1	1	1
Materials, components, and supplies¹ -----	46 428 441	9 549 847	11 327 282	16 629 570	8 919 742	1	1	1	1	1
Construction work subcontracted to others -----	38 197 317	8 009 334	8 966 368	12 243 044	8 978 571	1	1	1	1	1
Selected power, fuels, and lubricants -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electricity -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Natural gas -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gasoline and diesel fuel -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Lubricating oils and greases -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For machinery and equipment -----	1 972 054	406 233	424 324	650 996	490 501	1	1	1	1	1
For structures -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Selected purchased services -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Communication services -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Repairs to structures and related facilities -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Repairs to machinery and equipment -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Capital expenditures -----	3 871 388	705 350	970 818	1 467 161	728 059	1	2	2	2	2
New -----	3 141 953	581 012	772 245	1 225 152	563 544	1	2	2	2	2
Structures and related facilities -----	675 159	123 005	165 290	239 760	147 104	4	8	7	6	7
Machinery and equipment, including automobiles and trucks -----	2 466 794	458 007	606 955	985 392	416 440	1	2	2	1	2
Automobiles and trucks intended primarily for highway use -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Used -----	729 435	124 338	198 573	242 009	164 515	2	3	3	3	3
Structures and related facilities -----	172 686	35 390	41 720	62 465	33 111	4	8	7	6	8
Machinery and equipment, including automobiles and trucks -----	556 749	88 948	156 853	179 544	131 404	2	3	3	3	3
Fixed assets and depreciation:										
Gross book value of depreciable assets at end of year -----	23 238 226	4 647 374	6 308 116	7 790 371	4 492 365	1	2	1	1	2
Accumulated depreciation at end of year -----	11 183 944	2 249 784	3 188 176	3 621 648	2 124 336	1	2	1	1	2
Net value of depreciable assets at end of year -----	12 054 282	2 397 590	3 119 940	4 168 723	2 368 029	1	2	1	1	2
Depreciation charges during year -----	2 554 276	492 876	674 582	929 796	457 022	1	2	2	2	3
Structures, additions, and related facilities:										
Gross book value of depreciable assets at end of year -----	5 092 576	1 049 719	1 271 394	1 610 294	1 161 169	1	3	2	2	3
Accumulated depreciation at end of year -----	1 281 923	258 025	313 672	395 187	315 039	2	3	3	2	3
Net value of depreciable assets at end of year -----	3 810 653	791 694	957 722	1 215 107	846 130	2	3	3	2	3
Depreciation charges during year -----	304 975	62 690	75 407	99 274	67 604	2	3	3	3	3
Machinery and equipment:										
Gross book value of depreciable assets at end of year -----	18 145 650	3 597 655	5 036 722	6 180 077	3 331 196	1	2	1	1	2
Accumulated depreciation at end of year -----	9 902 021	1 991 759	2 874 504	3 226 461	1 809 297	1	2	2	1	2
Net value of depreciable assets at end of year -----	8 243 629	1 605 896	2 162 218	2 953 616	1 521 899	1	2	1	1	2
Depreciation charges during year -----	2 249 301	430 186	599 175	830 522	389 418	1	3	2	2	3

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 7. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	480 014	295 440	95 905	50 900	26 792	7 041	2 604	1 033	185	114
All employees (average)** -----	4 272 659	606 289	611 802	673 112	789 294	474 358	350 917	306 350	128 002	332 535
Payroll, all employees -----	54 980 063	4 728 200	6 035 921	7 871 999	10 841 309	7 112 186	5 455 043	4 827 731	2 115 705	5 991 967
All business receipts -----	224 664 938	27 477 056	26 482 255	31 715 292	43 651 770	28 713 468	22 245 859	19 436 903	6 993 656	17 948 679
Total construction receipts -----	214 844 319	26 324 945	25 454 394	30 441 569	41 993 920	27 596 846	21 342 211	18 606 635	6 720 604	16 363 194
Net construction receipts† -----	164 516 299	21 116 941	20 523 420	24 120 447	32 069 994	20 329 764	15 456 589	12 863 277	5 155 478	12 880 390
Payments for construction work subcontracted to others -----	50 328 020	5 208 005	4 930 975	6 321 122	9 923 926	7 267 082	5 885 622	5 743 358	1 565 126	3 482 804
Payments for materials, components, supplies, and fuels -----	71 782 349	10 314 555	9 626 837	10 816 895	13 782 964	8 589 266	6 688 970	5 268 995	1 819 896	4 873 972
Value added†† -----	98 863 653	11 249 780	11 395 412	14 030 376	19 281 896	12 468 528	9 313 945	8 066 293	3 580 520	9 476 903
Capital expenditures other than land -----	6 169 449	1 024 990	897 881	951 813	1 091 560	655 944	607 395	461 993	178 556	299 317
Rental payments for machinery, equipment, and structures -----	2 957 416	193 225	241 606	339 643	615 090	479 879	373 803	338 499	131 287	244 385
Gross book value of depreciable assets at end of year -----	36 879 822	5 313 673	4 698 503	5 280 106	6 557 593	4 366 976	3 708 260	3 188 239	1 217 352	2 549 121
Standard error of estimate (percent) for—										
All employees (average)** -----	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1
Net construction receipts† -----	(Z)	1	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	1	2	2	1	1	2	1	1	(Z)	2

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 8. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments	480 014	24 113	43 051	68 762	95 190	116 166	59 004	35 882	24 243	7 816	5 787
All employees (average)**	4 272 659	28 963	65 468	135 363	265 122	549 430	499 906	509 619	642 232	420 617	1 155 940
Payroll, all employees	54 980 063	76 816	251 704	728 164	1 834 345	4 819 944	5 383 638	6 333 529	9 120 904	6 577 517	19 853 502
All business receipts	224 664 938	130 216	729 954	2 511 244	6 835 492	18 434 813	20 609 163	24 994 823	36 903 368	26 934 536	86 581 330
Total construction receipts	214 844 319	128 729	719 565	2 471 220	6 709 188	17 968 227	19 925 678	23 980 168	35 349 672	25 805 677	81 786 195
Net construction receipts†	164 516 299	114 264	651 042	2 252 496	6 069 681	15 803 224	16 892 271	19 682 389	28 030 385	19 502 258	55 518 290
Payments for construction work subcontracted to others	50 328 020	14 465	68 524	218 723	639 507	2 165 004	3 033 405	4 297 780	7 319 287	6 303 419	26 267 905
Payments for materials, components, supplies, and fuels	71 782 349	47 211	262 349	885 796	2 588 371	7 179 218	7 807 747	9 063 699	12 527 097	8 447 291	22 973 570
Value added††	98 863 653	67 802	394 214	1 392 287	3 565 599	8 930 781	9 521 977	11 206 164	16 392 696	11 747 123	35 645 012
Capital expenditures other than land	6 169 449	3 537	27 835	109 120	296 842	753 589	721 989	776 554	1 001 546	631 443	1 846 998
Rental payments for machinery, equipment, and structures	2 957 416	1 136	8 100	24 629	60 453	167 296	207 542	277 267	495 882	433 873	1 281 239
Gross book value of depreciable assets at end of year	36 879 822	41 084	200 699	627 450	1 566 776	3 952 759	3 880 942	4 305 518	5 668 634	4 240 995	12 394 967
Standard error of estimate (percent) for—											
All employees (average)**	(Z)	2	2	1	1	1	1	(Z)	(Z)	(Z)	(Z)
Net construction receipts†	(Z)	2	2	1	1	1	1	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land	1	14	5	3	2	2	2	2	1	1	1

†Includes data from adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 9. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts	A	B	C	D
	A	B	C	D				
UNITED STATES								
Total construction receipts† -----	214 844 319	180 678 163	34 166 156	149 429 496	(Z)	(Z)	(Z)	1
Building construction -----	144 504 718	120 446 382	24 058 336	107 076 917	(Z)	(Z)	(Z)	1
Single-family houses -----	56 752 902	48 173 598	8 579 304	32 460 077	(Z)	(Z)	1	1
Apartment buildings -----	10 476 799	8 829 402	1 647 397	14 100 818	(Z)	1	1	1
Other residential buildings -----	2 968 264	2 349 773	618 491	2 999 647	(Z)	1	1	1
Farm buildings -----	1 477 332	1 230 824	246 508	661 521	1	1	3	3
Industrial buildings and warehouses -----	27 264 478	22 100 857	5 163 621	18 550 970	(Z)	(Z)	(Z)	1
Office and bank buildings -----	12 881 160	10 402 139	2 479 021	11 435 987	(Z)	(Z)	(Z)	1
Stores, restaurants, public garages, and automobile service stations -----	9 519 992	7 649 422	1 870 570	6 976 213	(Z)	(Z)	1	1
Religious buildings -----	2 176 653	1 701 914	474 739	1 550 700	1	1	1	1
Educational buildings -----	8 693 403	7 555 167	1 138 236	9 348 007	(Z)	(Z)	1	1
Hospitals and institutional buildings -----	9 508 925	8 266 293	1 242 632	6 790 291	(Z)	(Z)	1	1
Amusement, social, and recreational buildings -----	1 550 517	1 325 089	225 428	1 483 745	1	1	2	1
Other nonresidential buildings -----	1 234 292	861 907	372 385	718 941	1	1	2	2
Nonbuilding construction -----	59 798 755	51 070 209	8 728 546	36 453 243	(Z)	(Z)	(Z)	1
Highways, streets, and related facilities -----	15 198 411	12 015 615	3 182 796	11 347 077	(Z)	(Z)	(Z)	1
Outdoor swimming pools -----	931 725	848 480	83 245	600 241	2	2	3	3
Airports -----	63 883	50 613	13 270	145 217	3	3	2	2
Parking areas -----	217 567	160 340	57 227	300 565	3	4	5	4
Fencing -----	383 351	337 416	45 935	261 607	3	3	4	5
Bridges and elevated highways -----	2 651 375	2 346 032	305 343	2 429 894	(Z)	(Z)	1	1
Tunnels -----	290 878	268 717	22 161	237 431	1	1	5	1
Dams and reservoirs -----	961 244	863 376	97 868	706 816	(Z)	(Z)	2	2
Marine construction -----	1 055 337	829 835	225 502	530 308	1	1	1	2
Harbor and port facilities -----	430 694	358 706	71 988	288 525	1	1	2	2
Conservation and development construction -----	1 322 162	1 153 074	169 088	809 276	2	2	3	3
Power and communication transmission lines, towers, and related facilities -----	2 782 351	2 260 413	521 938	1 841 766	1	1	1	1
Sewers, water mains, and related facilities -----	7 530 042	6 843 634	686 408	5 127 517	(Z)	(Z)	1	1
Pipeline, other than sewer or water lines -----	2 599 250	2 252 559	346 691	1 135 962	(Z)	(Z)	1	2
Mass transit construction -----	1 267 435	1 086 618	180 817	568 822	1	(Z)	2	2
Subways -----	846 020	809 472	36 548	(NA)	(Z)	(Z)	3	(NA)
Railroads -----	421 416	277 146	144 270	(NA)	2	2	3	(NA)
Blast furnaces, petroleum refineries, and chemical complexes -----	7 476 199	6 103 419	1 372 780	3 011 773	(Z)	(Z)	(Z)	1
Power plants -----	8 214 553	7 680 200	534 353	4 691 948	(Z)	(Z)	1	1
Power plants, nuclear -----	3 496 955	3 417 610	79 345	(NA)	(Z)	(Z)	2	(NA)
Power plants, except nuclear -----	4 717 599	4 262 590	455 009	(NA)	(Z)	(Z)	1	(NA)
Sewage treatment and water treatment plants -----	3 861 759	3 711 047	150 712	1 931 474	(Z)	(Z)	1	1
Oilfields -----	404 099	264 547	139 552	(S)	1	1	3	-
Other nonbuilding construction -----	2 156 440	1 635 568	520 872	487 024	1	1	1	4
Construction work, not specified by kind --	10 542 872	9 161 414	1 381 458	5 899 336	1	1	1	1
NORTHEAST								
Total construction receipts† -----	35 330 330	27 500 736	7 829 593	33 312 944	(Z)	(Z)	(Z)	1
Building construction -----	23 860 957	18 061 641	5 799 316	24 254 565	(Z)	(Z)	(Z)	1
Single-family houses -----	7 726 765	5 921 193	1 805 572	5 697 525	1	1	1	2
Apartment buildings -----	1 903 257	1 400 053	503 204	3 045 486	1	1	2	1
Other residential buildings -----	467 785	335 330	132 455	596 038	1	1	2	2
Farm buildings -----	153 692	119 679	34 013	74 224	2	3	4	7
Industrial buildings and warehouses -----	4 931 450	3 678 380	1 253 070	4 188 417	(Z)	(Z)	1	1
Office and bank buildings -----	2 616 300	1 850 441	765 859	3 121 457	(Z)	1	1	1
Stores, restaurants, public garages, and automobile service stations -----	1 464 158	1 040 362	423 796	1 479 899	1	1	2	2
Religious buildings -----	356 042	230 320	125 722	372 261	2	2	3	2
Educational buildings -----	1 602 543	1 311 009	291 534	3 109 673	(Z)	(Z)	1	1
Hospitals and institutional buildings -----	2 209 418	1 851 232	358 186	2 080 913	(Z)	(Z)	1	1
Amusement, social, and recreational buildings -----	243 230	192 144	51 086	284 200	1	1	2	2
Other nonresidential buildings -----	186 317	131 497	54 820	204 472	2	3	4	2
Nonbuilding construction -----	9 578 768	7 821 829	1 756 939	7 542 351	(Z)	(Z)	1	1
Highways, streets, and related facilities -----	2 163 921	1 530 848	633 073	1 933 831	1	1	1	2
Outdoor swimming pools -----	147 027	127 612	19 415	104 925	3	3	6	5
Airports -----	8 364	7 712	652	25 538	4	5	5	8
Parking areas -----	32 144	23 193	8 951	51 644	8	9	8	8
Fencing -----	44 482	37 608	6 874	54 498	7	6	9	11
Bridges and elevated highways -----	460 451	362 890	97 561	607 723	(Z)	(Z)	1	2
Tunnels -----	70 155	60 939	9 216	68 270	2	2	5	4
Dams and reservoirs -----	136 306	76 319	59 987	82 694	1	2	(Z)	2
Marine construction -----	151 241	107 320	43 921	130 849	2	2	4	5
Harbor and port facilities -----	54 218	42 071	12 147	7 759	5	5	3	4
Conservation and development construction -----	87 858	69 683	18 175	78 653	4	5	6	5
Power and communication transmission lines, towers, and related facilities -----	516 680	447 375	69 305	473 904	2	2	3	2
Sewers, water mains, and related facilities -----	1 416 846	1 270 126	146 720	1 121 918	1	1	2	2
Pipeline, other than sewer or water lines -----	175 071	133 883	41 188	182 817	2	2	5	6
Mass transit construction -----	242 799	188 686	54 113	194 704	1	1	2	3
Subways -----	175 668	143 198	32 470	(NA)	1	1	2	(NA)
Railroads -----	67 131	45 489	21 642	(NA)	2	2	3	(NA)
Blast furnaces, petroleum refineries, and chemical complexes -----	1 317 506	1 097 355	220 151	465 798	(Z)	(Z)	1	1
Power plants -----	1 243 539	1 071 879	171 660	1 258 113	(Z)	(Z)	(Z)	1
Power plants, nuclear -----	534 333	489 216	45 117	(NA)	(Z)	(Z)	(Z)	(NA)
Power plants, except nuclear -----	709 206	582 663	126 543	(NA)	(Z)	(Z)	(Z)	(NA)
Sewage treatment and water treatment plants -----	981 893	936 846	45 047	523 900	1	1	2	1
Oilfields -----	17 480	16 431	1 049	(S)	(Z)	(Z)	(Z)	-
Other nonbuilding construction -----	310 790	213 056	97 734	105 013	2	2	4	7
Construction work, not specified by kind --	1 890 910	1 615 601	275 375	1 516 028	1	1	2	2

Table 9. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972		Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts		A	B	C	D
	A	B	C	D		A	B	C	D
NORTH CENTRAL									
Total construction receipts† -----	55 142 418	45 342 470	9 799 949	36 721 274		(Z)	(Z)	(Z)	1
Building construction -----	38 582 312	31 534 902	7 047 410	26 780 278		(Z)	(Z)	(Z)	1
Single-family houses -----	13 590 415	11 121 573	2 468 842	7 641 191		1	1	1	1
Apartment buildings -----	2 661 028	2 313 380	347 648	3 103 639		1	1	2	1
Other residential buildings -----	616 517	478 310	138 207	581 964		1	1	1	2
Farm buildings -----	896 645	756 158	140 487	416 043		2	2	4	4
Industrial buildings and warehouses -----	8 758 664	6 948 898	1 809 766	5 484 980		(Z)	(Z)	(Z)	1
Office and bank buildings -----	3 025 874	2 435 457	590 417	2 672 899		(Z)	1	1	1
Stores, restaurants, public garages, and automobile service stations -----	2 580 175	2 068 066	512 109	1 851 275		1	1	1	1
Religious buildings -----	629 040	465 541	163 499	441 794		1	2	2	2
Educational buildings -----	2 213 844	1 837 971	375 873	2 338 111		(Z)	(Z)	1	1
Hospitals and institutional buildings -----	2 361 248	2 582 898	378 360	1 775 976		(Z)	(Z)	2	2
Amusement, social, and recreational buildings -----	419 436	352 347	67 089	356 244		1	2	4	2
Other nonresidential buildings -----	229 427	174 316	55 111	116 162		4	4	5	1
Nonbuilding construction -----	13 988 296	11 577 354	2 410 942	8 688 258		(Z)	(Z)	(Z)	1
Highways, streets, and related facilities -----	4 213 580	3 163 246	1 050 334	3 028 428		(Z)	(Z)	1	2
Outdoor swimming pools -----	113 987	98 323	15 664	62 686		5	5	6	6
Airports -----	12 269	7 965	4 304	27 313		6	9	5	7
Parking areas -----	79 769	56 140	23 629	98 013		4	5	5	1
Fencing -----	64 203	56 839	7 364	41 481		6	6	9	16
Bridges and elevated highways -----	785 351	648 216	137 135	650 157		1	1	2	3
Tunnels -----	68 879	65 718	3 161	42 346		1	1	5	1
Dams and reservoirs -----	325 567	315 112	10 455	150 954		1	1	7	1
Marine construction -----	149 554	131 491	18 063	91 812		2	1	4	1
Harbor and port facilities -----	37 320	27 374	9 946	25 958		3	3	3	6
Conservation and development construction -----	418 409	377 929	40 480	206 555		3	3	5	5
Power and communication transmission lines, towers, and related facilities -----	726 167	565 486	160 681	448 578		1	1	2	3
Sewers, water mains, and related facilities -----	2 123 800	1 940 118	183 682	1 413 970		1	1	2	2
Pipeline, other than sewer or water lines -----	292 571	236 860	55 711	176 780		1	1	3	3
Mass transit construction -----	186 571	120 107	66 464	59 516		(Z)	(Z)	4	5
Subways -----	40 429	40 271	158	(NA)		2	(NA)	3	(NA)
Railroads -----	146 143	79 837	66 306	(NA)		2	1	4	(NA)
Blast furnaces, petroleum refineries, and chemical complexes -----	1 041 157	785 498	255 659	670 045		(Z)	(Z)	1	1
Power plants -----	1 809 397	1 617 036	192 361	750 076		(Z)	(Z)	2	1
Power plants, nuclear -----	553 859	530 918	22 941	(NA)		(Z)	(Z)	7	(NA)
Power plants, except nuclear -----	1 255 538	1 086 118	169 420	(NA)		(Z)	(Z)	2	(NA)
Sewage treatment and water treatment plants -----	1 063 460	1 018 774	44 686	644 776		(Z)	(Z)	2	1
Oilfields -----	20 498	14 398	6 100	(S)		12	12	27	-
Other nonbuilding construction -----	455 787	330 725	125 062	98 814		2	3	4	11
Construction work, not specified by kind --	2 572 408	2 227 163	345 245	1 252 738		1	1	1	2
SOUTH									
Total construction receipts† -----	71 726 950	60 996 083	10 730 867	48 706 748		(Z)	(Z)	(Z)	1
Building construction -----	45 944 502	39 230 967	6 713 535	34 467 093		(Z)	(Z)	1	1
Single-family houses -----	18 272 790	15 699 352	2 573 438	11 335 297		1	1	1	1
Apartment buildings -----	3 014 426	2 591 939	422 487	4 966 062		1	1	2	1
Other residential buildings -----	996 860	801 696	195 164	1 152 866		1	1	2	1
Farm buildings -----	219 953	184 162	35 791	91 683		3	3	5	13
Industrial buildings and warehouses -----	8 519 033	7 102 444	1 416 589	5 786 066		(Z)	(Z)	1	1
Office and bank buildings -----	4 226 723	3 571 115	655 608	3 279 780		(Z)	(Z)	1	1
Stores, restaurants, public garages, and automobile service stations -----	3 034 536	2 505 058	529 478	2 161 948		1	1	1	1
Religious buildings -----	794 579	666 660	127 919	522 080		1	1	2	2
Educational buildings -----	3 031 562	2 753 836	277 726	2 474 690		(Z)	(Z)	2	1
Hospitals and institutional buildings -----	2 909 186	2 576 401	332 785	1 897 487		(Z)	(Z)	1	1
Amusement, social, and recreational buildings -----	519 383	454 548	64 835	580 815		2	2	4	1
Other nonresidential buildings -----	405 471	323 757	81 714	218 319		2	2	6	3
Nonbuilding construction -----	22 203 429	19 142 361	3 061 068	12 268 952		(Z)	(Z)	(Z)	1
Highways, streets, and related facilities -----	5 452 510	4 522 089	930 721	3 918 882		(Z)	(Z)	1	1
Outdoor swimming pools -----	318 792	290 714	28 078	192 898		3	3	4	4
Airports -----	15 828	11 535	4 293	60 066		8	11	5	2
Parking areas -----	62 404	47 496	14 908	95 914		8	8	12	7
Fencing -----	141 785	124 199	17 586	92 938		4	4	5	6
Bridges and elevated highways -----	1 056 548	1 006 219	50 329	783 356		(Z)	(Z)	2	1
Tunnels -----	79 594	73 322	6 272	63 772		1	(Z)	8	1
Dams and reservoirs -----	252 081	240 026	12 055	157 422		1	1	2	5
Marine construction -----	634 887	497 994	136 893	251 117		1	1	2	2
Harbor and port facilities -----	175 760	151 832	23 928	107 579		1	1	3	4
Conservation and development construction -----	444 152	385 049	59 103	279 197		2	2	4	6
Power and communication transmission lines, towers, and related facilities -----	1 022 014	837 785	184 229	597 318		1	1	2	1
Sewers, water mains, and related facilities -----	2 208 924	1 986 939	221 985	1 589 417		1	1	2	2
Pipeline, other than sewer or water lines -----	1 208 935	1 064 600	144 235	549 956		1	1	2	1
Mass transit construction -----	444 776	396 959	47 817	236 681		1	1	5	2
Subways -----	287 895	286 187	1 708	(NA)		(Z)	(Z)	1	(NA)
Railroads -----	156 881	110 772	46 109	(NA)		3	3	6	(NA)
Blast furnaces, petroleum refineries, and chemical complexes -----	3 757 823	2 985 589	772 234	1 294 760		(Z)	(Z)	(Z)	1
Power plants -----	2 786 016	2 679 416	106 600	1 319 368		(Z)	(Z)	1	1
Power plants, nuclear -----	1 174 195	1 169 774	4 421	(NA)		(Z)	(Z)	4	(NA)
Power plants, except nuclear -----	1 611 821	1 509 642	102 179	(NA)		(Z)	(Z)	1	(NA)
Sewage treatment and water treatment plants -----	1 058 251	1 028 588	29 663	503 320		1	1	3	3
Oilfields -----	236 710	159 885	76 825	(S)		2	2	4	-
Other nonbuilding construction -----	845 441	652 129	193 312	174 991		2	2	4	5
Construction work, not specified by kind --	3 579 635	3 086 020	493 615	1 970 703		1	1	1	2

Table 9. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
WEST								
Total construction receipts† -----	52 644 621	46 372 860	6 271 761	30 688 530	(Z)	(Z)	1	1
Building construction -----	36 116 948	31 618 873	4 498 075	21 574 981	(Z)	(Z)	1	1
Single-family houses -----	17 162 933	15 431 480	1 731 453	7 786 064	1	1	1	1
Apartment buildings -----	2 898 089	2 524 029	374 060	2 985 631	1	1	2	1
Other residential buildings -----	887 102	734 437	152 665	668 779	1	1	2	1
Farm buildings -----	207 041	170 825	36 216	79 571	5	5	5	1
Industrial buildings and warehouses -----	5 055 332	4 371 136	684 196	3 091 507	1	1	1	1
Office and bank buildings -----	3 012 265	2 542 126	467 139	2 361 851	1	1	1	1
Stores, restaurants, public garages, and automobile service stations -----	2 441 123	2 035 935	405 188	1 483 091	1	1	3	2
Religious buildings -----	396 993	339 394	57 599	214 565	3	3	2	3
Educational buildings -----	1 845 454	1 652 351	193 103	1 425 533	1	1	1	1
Hospitals and institutional buildings -----	1 429 074	1 255 773	173 301	1 035 915	1	1	1	1
Amusement, social, and recreational buildings -----	368 467	326 049	42 418	262 486	2	2	4	3
Other nonresidential buildings -----	413 077	232 337	180 740	179 988	2	2	1	3
Nonbuilding construction -----	14 028 262	12 528 665	1 499 597	7 953 682	(Z)	(Z)	1	1
Highways, streets, and related facilities -----	3 368 099	2 799 432	568 667	2 465 936	1	1	1	1
Outdoor swimming pools -----	351 920	331 832	20 088	239 732	3	3	7	5
Airports -----	27 421	23 401	4 020	32 300	3	3	2	3
Parking areas -----	43 249	33 512	9 737	54 994	7	7	13	5
Fencing -----	132 882	118 771	14 111	72 690	6	6	9	6
Bridges and elevated highways -----	349 025	328 707	20 318	388 658	1	1	3	2
Tunnels -----	72 250	68 739	3 511	63 043	2	1	28	1
Dams and reservoirs -----	247 291	231 920	15 371	315 746	1	(Z)	10	2
Marine construction -----	119 655	93 030	26 625	56 530	2	2	4	5
Harbor and port facilities -----	163 397	137 428	25 969	77 429	2	1	4	3
Conservation and development construction -----	371 742	320 413	51 329	244 871	3	4	8	3
Power and communication transmission lines, towers, and related facilities -----	517 491	409 768	107 723	321 966	2	2	5	4
Sewers, water mains, and related facilities -----	1 780 473	1 646 451	134 022	1 002 212	1	1	3	2
Pipeline, other than sewer or water lines -----	922 773	817 217	105 556	226 409	(Z)	(Z)	2	3
Mass transit construction -----	393 289	380 866	12 423	77 921	1	(Z)	16	4
Subways -----	342 029	339 817	2 212	(NA)	(Z)	(Z)	33	(NA)
Railroads -----	51 260	41 049	10 211	(NA)	7	4	18	(NA)
Blast furnaces, petroleum refineries, and chemical complexes -----	1 359 713	1 234 978	124 735	581 170	(Z)	(Z)	1	1
Power plants -----	2 375 601	2 311 869	63 732	1 364 391	(Z)	(Z)	6	1
Power plants, nuclear -----	1 234 568	1 227 703	6 865	(NA)	(Z)	(Z)	5	(NA)
Power plants, except nuclear -----	1 141 033	1 084 166	56 867	(NA)	(Z)	(Z)	7	(NA)
Sewage treatment and water treatment plants -----	758 156	726 840	31 316	259 478	1	1	3	3
Oilfields -----	129 411	73 832	55 579	(S)	1	1	2	-
Other nonbuilding construction -----	544 427	439 661	104 766	108 206	2	2	4	7
Construction work, not specified by kind --	2 499 853	2 222 631	277 222	1 159 867	1	1	2	2

Table 10. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	United States	Establishments located in—				Standard error of estimate (percent) for columns—				
		Northeast	North Central	South	West	A	B	C	D	E
		B	C	D	E					
Number of establishments -----	480 014	96 522	124 584	161 952	96 956	(Z)	1	1	1	1
LOCATION OF WORK										
Total construction receipts† -----	214 844 319	35 330 330	55 142 418	71 726 950	52 644 621	(Z)	(Z)	(Z)	(Z)	(Z)
Work in home State¹ -----	185 308 678	29 906 245	47 671 214	60 996 083	46 735 144	(Z)	(Z)	(Z)	(Z)	(Z)
Work outside of home State -----	29 535 641	5 424 085	7 471 205	10 730 867	5 909 477	(Z)	(Z)	(Z)	(Z)	(Z)
CLASS OF CONSTRUCTION										
Total construction receipts† -----	214 844 319	35 330 330	55 142 418	71 726 950	52 644 621	(Z)	(Z)	(Z)	(Z)	(Z)
New construction -----	180 678 163	27 500 736	45 342 470	61 462 097	46 372 860	(Z)	(Z)	(Z)	(Z)	(Z)
Maintenance and repair -----	34 166 156	7 829 593	9 799 949	10 264 853	6 271 761	(Z)	(Z)	(Z)	(Z)	1
Establishments with receipts from only new construction:										
Number of establishments -----	139 116	21 038	33 165	50 998	33 915	1	2	1	1	1
Construction receipts -----	94 953 138	13 320 384	21 622 185	30 884 697	29 125 872	(Z)	(Z)	(Z)	(Z)	(Z)
Establishments with receipts from both new construction and maintenance and repair:										
Number of establishments -----	289 090	59 537	78 548	96 276	54 728	(Z)	1	1	1	1
Construction receipts:										
New construction -----	85 725 025	14 180 352	23 720 285	30 577 400	17 246 988	(Z)	(Z)	(Z)	(Z)	(Z)
Maintenance and repair -----	25 122 636	5 335 910	7 485 752	7 812 346	4 488 627	(Z)	(Z)	(Z)	(Z)	1
Establishments with receipts from only maintenance and repair:										
Number of establishments -----	51 809	15 947	12 871	14 678	8 313	1	2	2	2	3
Construction receipts -----	9 043 522	2 493 683	2 314 197	2 452 507	1 783 134	1	1	1	1	2
OWNERSHIP OF CONSTRUCTION PROJECTS										
Total construction receipts† -----	214 844 319	35 330 330	55 142 418	71 726 950	52 644 621	(Z)	(Z)	(Z)	(Z)	(Z)
Government owned -----	44 381 246	8 045 810	11 392 099	14 839 433	10 103 905	(Z)	(Z)	(Z)	(Z)	(Z)
Privately owned -----	170 463 073	27 284 520	43 750 320	56 887 518	42 540 716	(Z)	(Z)	(Z)	(Z)	(Z)
Establishments with receipts from only government owned construction:										
Number of establishments -----	10 523	2 338	2 407	3 666	2 109	2	3	4	3	4
Construction receipts -----	10 796 674	2 410 490	2 447 506	3 493 913	2 444 765	(Z)	1	1	1	1
Establishments with receipts from both government owned and privately owned construction:										
Number of establishments -----	85 713	15 778	23 655	27 450	18 829	1	1	1	1	1
Construction receipts:										
Government owned -----	33 584 574	5 635 320	8 944 594	11 345 520	7 659 140	(Z)	(Z)	(Z)	(Z)	(Z)
Privately owned -----	55 355 231	9 419 371	15 204 740	18 695 973	12 035 148	(Z)	(Z)	(Z)	(Z)	(Z)
Establishments with receipts from only privately owned construction:										
Number of establishments -----	383 781	78 406	98 522	130 835	76 018	(Z)	1	1	1	1
Construction receipts -----	115 107 840	17 865 149	28 545 580	38 191 545	30 505 568	(Z)	(Z)	(Z)	(Z)	(Z)

¹Home State is that in which reporting establishment is physically located.

Table 11. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	United States	Establishments located in—				Standard error of estimate (percent) for columns—				
		Northeast	North Central	South	West	A	B	C	D	E
Number of establishments -----	437 941	99 847	110 545	151 778	75 771	1	1	1	1	1
LOCATION OF WORK										
Total construction receipts† -----	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
Work in home State ¹ -----	130 399 383	29 100 331	32 314 240	41 561 710	27 423 102	1	1	1	1	1
Work outside of home State -----	19 030 113	4 212 613	4 407 034	7 145 038	3 265 428	1	2	2	1	2
CLASS OF CONSTRUCTION										
Total construction receipts† -----	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
New construction -----	133 012 311	28 532 579	32 230 308	44 068 503	28 180 921	1	1	1	1	1
Maintenance and repair -----	16 417 185	4 780 365	4 490 966	4 638 245	2 507 609	1	1	1	1	2
Establishments with receipts from only new construction:										
Number of establishments -----	155 933	30 555	32 857	61 992	30 529	1	1	1	1	1
Construction receipts -----	72 131 281	15 331 657	15 005 456	24 355 077	17 439 091	1	1	1	1	1
Establishments with receipts from both new construction and maintenance and repair:										
Number of establishments -----	241 373	55 518	67 652	78 035	40 168	1	1	1	1	1
Construction receipts:										
New construction -----	60 881 030	13 200 922	17 224 852	19 713 426	10 741 830	1	1	1	1	1
Maintenance and repair -----	12 774 463	3 303 118	3 651 114	3 749 402	2 070 829	1	1	2	1	2
Establishments with receipts from only maintenance and repair:										
Number of establishments -----	40 635	13 774	10 036	11 751	5 074	1	2	2	2	3
Construction receipts -----	3 642 722	1 477 247	839 852	888 843	436 780	3	2	3	2	3
OWNERSHIP OF CONSTRUCTION PROJECTS										
Total construction receipts† -----	149 429 496	33 312 944	36 721 274	48 706 748	30 688 530	1	1	1	1	1
Government owned -----	41 900 204	10 420 591	10 383 717	13 037 438	8 058 458	1	1	1	1	1
Privately owned -----	107 529 292	22 892 353	26 337 557	35 669 310	22 630 072	1	1	1	1	1
Establishments with receipts from only government owned construction:										
Number of establishments -----	19 717	4 017	4 454	7 954	3 292	2	3	3	2	3
Construction receipts -----	11 629 136	3 199 762	2 355 368	3 813 554	2 260 452	1	1	2	1	2
Establishments with receipts from both government owned and privately owned construction:										
Number of establishments -----	105 757	21 193	29 573	34 481	20 510	1	2	2	1	2
Construction receipts:										
Government owned -----	30 271 068	7 220 829	8 028 349	9 223 884	5 798 006	1	1	1	1	1
Privately owned -----	41 039 472	8 729 566	11 005 482	12 726 541	8 577 883	1	1	1	1	1
Establishments with receipts from only privately owned construction:										
Number of establishments -----	312 467	74 637	76 518	109 343	51 969	1	1	1	1	1
Construction receipts -----	66 489 820	14 162 787	15 332 075	22 942 769	14 052 189	1	1	1	1	1

¹Home State is that in which reporting establishment is physically located.

Table 12. Quarterly Employment for Establishments With Payroll by State: 1977

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Location of establishment	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
			Average	March	May	August	November						
	A	B	C	D	E	F	G	B	C	D	E	F	G
United States	480 014	4 272 659	3 565 469	3 104 164	3 648 751	3 872 029	3 623 655	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
NORTHEAST													
New England													
Maine	3 312	19 606	16 930	13 472	18 310	19 407	16 476	2	2	3	3	2	2
New Hampshire	3 000	17 548	15 220	11 481	15 552	17 465	16 311	3	3	3	3	3	4
Vermont	1 738	8 628	7 432	5 216	7 959	8 652	7 875	4	4	4	4	4	4
Massachusetts	11 690	87 444	66 503	52 790	70 531	75 320	67 124	1	1	1	1	1	1
Rhode Island	2 463	14 587	12 154	9 227	13 415	13 491	12 443	2	3	3	3	3	3
Connecticut	7 473	50 517	41 805	32 607	43 386	46 053	44 908	1	1	1	1	1	1
Middle Atlantic													
New York	27 120	206 021	167 610	137 514	174 168	185 281	172 848	1	1	1	1	1	1
New Jersey	15 388	115 043	96 806	79 229	101 731	106 993	98 947	1	1	1	1	1	1
Pennsylvania	24 340	217 238	181 302	148 795	188 529	201 546	185 849	1	1	1	1	1	1
NORTH CENTRAL													
East North Central													
Ohio	20 752	180 454	149 199	120 747	152 756	166 500	156 233	1	1	1	1	1	1
Indiana	11 251	99 225	83 818	70 877	86 086	92 898	85 152	1	1	1	1	1	1
Illinois	21 048	210 454	175 461	144 126	182 616	196 274	178 238	1	1	1	1	1	1
Michigan	16 354	128 198	107 420	83 053	112 002	122 138	112 054	1	1	1	1	1	1
Wisconsin	11 016	80 680	68 415	53 042	70 423	78 079	71 878	1	1	1	1	1	1
West North Central													
Minnesota	9 711	83 149	69 540	50 598	72 434	81 332	73 584	1	1	1	1	1	1
Iowa	8 347	55 979	47 677	38 154	48 864	54 858	48 664	1	1	1	1	1	1
Missouri	10 545	89 395	75 275	66 041	77 190	81 750	75 878	1	1	1	2	1	1
North Dakota	2 124	15 438	13 379	9 032	13 838	16 763	13 840	3	3	3	3	4	4
South Dakota	2 185	12 327	10 688	7 896	11 482	12 370	10 969	4	4	3	4	4	3
Nebraska	4 946	35 975	30 905	26 626	32 273	34 193	30 428	1	2	2	2	2	2
Kansas	6 307	52 582	45 352	42 044	47 241	49 075	42 913	1	1	1	2	2	1
SOUTH													
South Atlantic													
Delaware	1 583	17 826	14 794	13 746	14 446	16 146	14 800	2	2	2	2	3	2
Maryland	9 693	105 018	86 973	76 700	88 887	94 911	87 028	1	1	1	1	1	1
District of Columbia	531	11 061	8 958	8 302	9 072	9 352	9 085	4	4	3	4	4	5
Virginia	13 148	117 462	100 232	88 733	102 680	110 649	98 575	1	1	1	1	1	1
West Virginia	3 736	30 801	27 168	22 725	29 149	29 685	27 032	2	2	2	2	2	2
North Carolina	14 363	116 261	100 865	93 192	103 548	106 968	99 507	1	1	1	1	1	1
South Carolina	6 478	84 877	76 654	73 720	77 721	79 114	75 943	1	1	1	1	1	1
Georgia	10 928	100 599	86 505	78 290	87 454	92 234	87 830	1	1	1	1	1	1
Florida	21 904	196 561	154 964	145 250	152 280	159 733	162 092	2	1	1	1	1	1
East South Central													
Kentucky	7 440	55 757	48 150	39 718	50 168	53 071	49 509	1	2	2	2	2	2
Tennessee	9 352	85 239	74 002	64 673	76 632	80 300	73 783	1	1	1	1	1	1
Alabama	7 400	80 752	70 589	65 793	71 465	76 029	68 921	1	1	1	1	1	1
Mississippi	4 313	34 137	29 662	27 045	30 856	31 980	28 680	2	2	2	2	2	2
West South Central													
Arkansas	5 083	33 890	29 362	26 936	30 192	31 361	28 546	2	2	2	2	2	2
Louisiana	7 509	107 326	94 265	89 042	95 246	96 756	94 440	1	1	1	1	1	1
Oklahoma	6 970	51 848	44 393	41 269	46 466	46 740	42 940	1	1	2	2	2	2
Texas	31 522	408 403	343 095	328 115	344 857	354 398	344 202	(Z)	(Z)	(Z)	1	1	1
WEST													
Mountain													
Montana	2 602	15 691	13 785	10 636	14 487	15 977	13 991	3	3	4	3	3	4
Idaho	2 751	19 165	16 039	13 049	17 002	18 419	15 628	3	3	3	3	7	3
Wyoming	1 759	13 175	11 678	9 559	12 024	13 472	11 617	3	3	3	3	3	3
Colorado	8 509	74 493	60 828	53 451	61 252	65 647	62 779	1	1	1	1	1	1
New Mexico	3 975	30 032	26 121	23 801	26 469	27 201	26 942	2	2	2	2	2	2
Arizona	5 285	52 868	42 435	37 098	41 253	45 621	45 631	1	2	2	2	2	2
Utah	4 389	34 603	30 018	25 508	30 258	33 246	30 974	2	2	2	2	2	2
Nevada	1 817	21 984	18 413	16 174	18 062	19 165	20 191	2	2	2	2	2	2
Pacific													
Washington	11 379	84 829	71 978	61 633	72 712	79 011	74 313	1	1	1	1	1	1
Oregon	7 273	45 475	37 786	32 901	39 006	41 426	37 663	1	2	2	2	2	2
California	44 691	424 397	332 668	307 154	332 671	348 708	341 022	(Z)	(Z)	(Z)	1	1	1
Alaska	1 396	16 855	14 417	11 574	15 139	17 474	13 429	1	1	1	2	2	2
Hawaii	1 732	20 792	15 784	15 808	16 516	16 798	13 955	2	2	2	2	2	3

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Boston-Lawrence-Lowell, Mass.-N.H., SCSA											
	Construction industries and subdividers and developers	6 833	62 758	932 598	2 963 952	2 154 011	1 405 013	834 634	809 941	55 397	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	1 090	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings	115	1 289	17 189	143 590	64 501	31 923	32 818	79 089	1 285	5	2
1531	Operative builders	290	1 210	12 379	109 860	74 984	39 990	36 649	34 875	9 673	9	11
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	187	2 302	31 849	178 042	94 664	56 630	38 435	83 379	3 661	6	7
1542	Nonresidential buildings, n.e.c.	262	4 580	73 846	431 499	175 561	110 867	65 290	255 938	6 998	2	2
16	Heavy construction general contractors:											
1611	Highway and street construction	167	2 180	(D)	(D)	(D)	(D)	39 375	(D)	(D)	4	-
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines	145	1 766	27 413	100 631	90 222	56 378	34 833	10 409	(D)	5	5
1629	Heavy construction, n.e.c.	67	(D)	(D)	508 161	(D)	306 679	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	915	6 800	96 995	327 350	283 814	158 299	(D)	43 536	3 792	7	2
1721	Painting, paper hanging, and decorating	472	2 278	22 891	51 217	49 658	40 027	10 703	1 559	936	6	5
1731	Electrical work	712	5 219	76 951	207 526	204 102	120 106	86 998	3 424	2 735	4	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	316	1 533	17 605	48 761	47 928	30 901	17 046	833	974	6	6
1742	Plastering, drywall, and insulation work	245	1 830	23 287	64 065	61 977	38 979	25 042	2 088	635	8	5
1743	Terrazzo, tile, marble, and mosaic work	55	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering	413	1 342	12 892	45 089	39 389	24 136	15 803	5 700	743	8	9
1752	Floor laying and other floorwork	157	852	8 866	33 557	(D)	15 173	17 248	(D)	406	7	-
1761	Roofing and sheet metal work	343	2 268	25 920	78 375	74 355	46 933	28 580	4 020	(D)	6	5
1771	Concrete work	147	952	10 304	34 029	31 705	18 141	(D)	2 325	(D)	11	8
1781	Water well drilling	13	(D)	(D)	4 648	(D)	3 081	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	33	620	7 008	16 819	16 123	11 077	5 217	696	280	12	4
1793	Glass and glazing work	51	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1794	Excavating and foundation work	225	1 744	23 477	74 463	71 931	55 071	19 378	2 533	4 318	8	4
1795	Wrecking and demolition work	33	271	3 289	7 470	6 974	7 555	(D)	496	337	8	9
1796	Installing building equipment, n.e.c.	52	811	16 799	37 148	36 230	26 786	9 768	918	503	4	2
1799	Special trade contractors, n.e.c.	277	1 601	18 714	54 902	50 505	29 170	(D)	4 397	(D)	6	5
6552	Subdividers and developers, n.e.c.	48	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
	Chicago-Gary, Ill.-Ind., SCSA											
	Construction industries and subdividers and developers	12 383	154 158	2 589 732	8 873 950	6 689 534	4 209 206	2 672 771	2 184 415	187 285	1	(2)
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	1 856	8 837	103 908	582 975	417 064	197 677	230 591	165 911	10 153	4	3
1522	Other residential buildings	113	1 538	21 939	156 873	53 706	30 598	(D)	103 167	1 636	4	6
1531	Operative builders	499	4 640	74 200	857 627	344 214	179 730	174 397	513 413	10 762	3	3
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	235	7 653	130 484	538 640	(D)	206 347	124 408	(D)	7 630	2	-
1542	Nonresidential buildings, n.e.c.	526	8 889	151 188	1 003 100	398 097	243 249	160 715	605 003	7 880	2	2

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Chicago-Gary, Ill.-Ind., SCSA (Continued)											
15	Heavy construction general contractors:											
1611	Highway and street construction -----	228	5 450	96 980	349 994	286 110	177 571	123 530	63 884	11 846	2	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	13	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1623	Water, sewer, and utility lines -----	188	6 252	117 388	371 419	305 914	184 360	(D)	65 505	18 686	1	1
1629	Heavy construction, n.e.c. -----	104	15 572	319 230	754 728	617 489	440 235	213 794	137 239	23 316	1	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	1 666	17 787	330 518	926 916	856 305	504 324	366 388	70 612	16 851	1	1
1721	Painting, paper hanging, and decorating -----	889	5 060	71 282	145 358	135 738	110 924	28 190	9 621	3 330	3	3
1731	Electrical work -----	952	17 075	334 836	715 062	701 350	485 897	235 809	13 712	10 792	1	1
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	676	6 912	103 297	272 086	252 473	163 744	89 666	19 613	5 165	2	2
1742	Plastering, drywall, and insulation work -----	449	6 971	103 206	285 766	259 483	172 162	95 595	26 283	3 817	3	3
1743	Terrazzo, tile, marble, and mosaic work -----	73	670	10 591	32 003	30 277	17 163	(D)	*1 727	672	5	9
175	Carpentering and flooring:											
1751	Carpentering -----	865	7 762	115 553	341 455	325 874	188 604	146 886	15 581	4 958	3	3
1752	Floor laying and other floorwork -----	254	2 134	31 372	99 126	(D)	54 481	45 399	(D)	(D)	4	-
1761	Roofing and sheet metal work -----	705	7 245	107 892	311 665	293 263	173 410	122 957	18 402	5 573	2	2
1771	Concrete work -----	708	6 947	91 460	291 971	278 971	151 909	128 420	13 000	8 458	3	3
1781	Water well drilling -----	43	512	(D)	33 530	32 720	19 166	13 715	810	(D)	4	5
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	105	1 868	32 181	84 053	80 039	58 556	(D)	4 014	1 690	7	3
1793	Glass and glazing work -----	101	1 158	18 589	46 800	(D)	30 546	21 543	(D)	(D)	5	-
1794	Excavating and foundation work -----	324	3 766	62 301	175 276	168 983	131 884	40 009	6 293	15 636	4	2
1795	Wrecking and demolition work -----	51	485	6 553	18 501	(D)	15 794	(D)	(D)	(D)	11	-
1796	Installing building equipment, n.e.c. -----	81	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c. -----	557	4 822	66 621	195 685	188 124	129 530	63 523	7 562	5 325	5	3
6552	Subdividers and developers, n.e.c. -----	128	1 385	21 589	(D)	(D)	(D)	(D)	(D)	(D)	14	-
	Cincinnati-Hamilton, Ohio-Ky.-Ind., SCSA											
	Construction industries and subdividers and developers -----	3 388	29 598	383 333	1 550 794	1 180 601	684 915	528 394	370 193	36 618	3	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	646	2 564	19 568	112 395	81 638	41 942	44 340	30 757	1 515	11	11
1522	Other residential buildings -----	32	387	3 380	18 698	(D)	5 355	6 000	(D)	442	26	-
1531	Operative builders -----	158	1 658	20 576	228 829	146 148	66 790	84 793	82 681	4 753	4	4
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	66	1 358	20 948	101 186	51 402	30 622	(D)	49 784	(D)	3	5
1542	Nonresidential buildings, n.e.c. -----	122	1 795	26 479	187 356	96 571	37 714	59 997	90 785	1 054	4	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	76	1 452	21 995	107 439	87 937	49 296	(D)	19 502	5 293	4	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	*9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	33	602	9 715	36 502	(D)	19 510	13 483	(D)	(D)	2	-
1629	Heavy construction, n.e.c. -----	28	(D)	(D)	125 151	(D)	(D)	29 259	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	470	3 818	56 931	175 281	(D)	90 317	68 394	(D)	3 393	4	-
1721	Painting, paper hanging, and decorating -----	219	1 100	11 864	24 699	23 742	19 078	(D)	957	374	9	7
1731	Electrical work -----	195	2 287	36 054	90 141	88 541	53 618	(D)	1 601	1 489	5	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	173	1 108	11 512	24 130	23 860	17 029	(D)	271	436	9	6
1742	Plastering, drywall, and insulation work -----	130	1 621	20 189	51 098	49 174	31 233	(D)	1 924	560	7	4
1743	Terrazzo, tile, marble, and mosaic work -----	35	130	(D)	5 477	5 463	3 184	(D)	14	(D)	14	11

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Cincinnati-Hamilton, Ohio-Ky.-Ind., SCSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	224	*1 832	11 091	32 184	30 474	19 375	11 173	1 710	627	40	11
1752	Floor laying and other floorwork -----	52	257	2 657	(D)	7 483	4 356	(D)	(D)	72	13	14
1761	Roofing and sheet metal work -----	184	1 139	15 086	42 486	40 722	24 533	16 205	1 764	868	8	6
1771	Concrete work -----	159	1 247	11 746	34 951	33 083	20 537	(D)	1 869	1 082	8	8
1781	Water well drilling -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*18	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1793	Glass and glazing work -----	46	177	2 315	8 296	8 261	4 036	(D)	*35	116	16	22
1794	Excavating and foundation work -----	121	1 223	15 469	54 535	52 226	40 503	13 706	2 309	7 160	6	5
1795	Wrecking and demolition work -----	6	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	12	263	5 415	14 505	14 424	11 276	(D)	81	86	(Z)	(Z)
1799	Special trade contractors, n.e.c. -----	116	822	10 524	25 577	24 692	17 317	10 362	*885	813	10	9
6552	Subdividers and developers, n.e.c. -----	58	257	2 640	13 187	8 262	7 045	4 143	4 925	442	11	16
	Cleveland-Akron-Lorain, Ohio, SCSA											
	Construction industries and subdividers and developers -----	4 919	53 750	907 980	3 018 919	2 340 048	1 520 612	923 658	678 871	67 769	1	1
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	803	3 833	39 554	218 959	161 886	79 876	90 500	57 073	3 331	7	8
1522	Other residential buildings -----	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1531	Operative builders -----	211	1 684	24 466	220 690	128 803	69 182	61 489	91 887	*6 935	5	5
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	101	3 079	53 405	240 819	(D)	96 477	(D)	(D)	(D)	3	-
1542	Nonresidential buildings, n.e.c. -----	184	2 783	49 836	358 697	169 133	87 250	(D)	189 564	2 280	3	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	133	2 545	44 169	160 873	137 239	84 085	56 053	23 634	6 774	4	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	6	654	11 806	43 789	(D)	20 850	(D)	(D)	(D)	(Z)	-
1623	Water, sewer, and utility lines -----	132	2 400	40 513	157 432	144 195	100 181	46 207	13 237	7 400	3	2
1629	Heavy construction, n.e.c. -----	39	(D)	(D)	(D)	333 499	(D)	(D)	63 556	(D)	-	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	617	5 415	93 128	297 494	261 919	151 191	112 547	35 575	3 837	8	2
1721	Painting, paper hanging, and decorating -----	435	1 912	22 437	49 218	47 395	37 583	10 120	1 823	1 203	7	6
1731	Electrical work -----	326	3 987	79 166	184 927	180 857	121 573	60 363	4 070	1 851	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework -----	292	2 271	30 273	72 785	71 107	46 970	(D)	1 678	2 511	4	4
1742	Plastering, drywall, and insulation work -----	169	1 998	24 780	65 718	63 202	39 950	(D)	2 516	815	5	4
1743	Terrazzo, tile, marble, and mosaic work -----	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)	350	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	239	1 280	15 074	37 223	34 571	24 796	10 105	2 652	982	8	5
1752	Floor laying and other floorwork -----	100	446	5 420	16 363	15 615	10 267	(D)	748	153	10	10
1761	Roofing and sheet metal work -----	273	2 608	39 985	112 577	106 621	65 328	42 580	5 956	2 192	6	4
1771	Concrete work -----	271	1 989	27 445	82 819	77 630	44 313	(D)	5 189	2 042	5	4
1781	Water well drilling -----	*16	(D)	(D)	(D)	(D)	(D)	(D)	(S)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	40	288	3 910	11 908	11 712	6 501	6 090	(D)	(D)	10	7
1794	Excavating and foundation work -----	159	1 274	18 924	61 109	56 758	43 393	(D)	4 351	7 148	7	6
1795	Wrecking and demolition work -----	19	(D)	2 747	5 787	(D)	4 597	(D)	83	(D)	-	-
1796	Installing building equipment, n.e.c. -----	42	(D)	(D)	(D)	34 917	(D)	(D)	1 418	(D)	-	2
1799	Special trade contractors, n.e.c. -----	208	1 411	17 223	56 835	(D)	31 230	23 875	(D)	1 280	8	-
6552	Subdividers and developers, n.e.c. -----	29	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Detroit-Ann Arbor, Mich., SCSA											
	Construction industries and subdividers and developers	7 185	69 857	1 162 391	4 488 898	3 209 166	1 989 536	(D)	1 279 732	87 411	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	1 029	4 274	50 991	267 048	180 945	86 840	97 904	86 103	3 664	5	6
1522	Other residential buildings	54	492	6 558	53 338	(D)	9 633	11 445	(D)	508	6	-
1531	Operative builders	262	1 462	21 010	261 821	117 715	51 943	71 195	144 107	6 505	7	9
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	175	4 110	77 630	485 696	(D)	106 436	65 735	(D)	(D)	2	-
1542	Nonresidential buildings, n.e.c.	266	3 394	58 746	446 466	150 674	89 012	64 120	295 792	3 892	3	3
16	Heavy construction general contractors:											
1611	Highway and street construction	156	(D)	82 297	326 046	(D)	158 214	(D)	(D)	13 136	-	-
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	13	(D)	(D)	(D)	26 641	(D)	(D)	10 320	(D)	-	2
1623	Water, sewer, and utility lines	184	3 049	58 111	227 567	196 822	121 338	77 592	30 745	12 774	3	2
1629	Heavy construction, n.e.c.	97	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	922	8 725	163 250	520 492	428 802	257 847	175 643	91 690	6 787	3	2
1721	Painting, paper hanging, and decorating	397	2 116	27 782	62 088	61 076	49 049	12 581	1 012	1 140	6	4
1731	Electrical work	779	6 868	120 408	292 289	282 855	188 551	(D)	9 435	4 515	2	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	457	2 381	32 195	83 707	81 094	56 181	25 096	2 614	1 624	5	4
1742	Plastering, drywall, and insulation work	223	2 329	38 537	96 741	95 131	60 173	(D)	1 611	1 517	5	4
1743	Terrazzo, tile, marble, and mosaic work	85	412	6 473	20 045	19 781	12 215	7 720	264	434	9	9
175	Carpentering and flooring:											
1751	Carpentering	368	3 340	50 399	103 851	98 486	75 784	22 939	5 365	1 480	4	4
1752	Floor laying and other floorwork	89	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1761	Roofing and sheet metal work	362	3 817	55 534	173 766	163 420	95 161	69 310	10 346	3 031	3	3
1771	Concrete work	402	2 464	32 837	107 950	101 043	60 024	42 132	6 908	3 220	6	5
1781	Water well drilling	42	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	48	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work	77	582	8 361	25 731	(D)	14 316	13 103	(D)	412	6	-
1794	Excavating and foundation work	268	1 880	27 395	99 463	91 259	65 578	(D)	8 204	6 208	5	4
1795	Wrecking and demolition work	27	(D)	(D)	(D)	9 115	(D)	(D)	1 810	(D)	-	3
1796	Installing building equipment, n.e.c.	44	1 305	30 652	78 506	71 758	53 661	18 994	6 748	530	2	1
1799	Special trade contractors, n.e.c.	320	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
6552	Subdividers and developers, n.e.c.	47	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Houston-Galveston, Tex., SCSA											
	Construction industries and subdividers and developers	7 054	167 037	2 424 205	8 978 136	7 169 312	4 947 536	2 766 464	1 808 824	251 681	(Z)	(Z)
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	1 162	6 887	60 395	394 735	254 905	124 565	140 819	139 830	6 279	5	4
1522	Other residential buildings	109	1 460	13 588	144 676	77 281	30 892	47 840	67 395	3 561	6	4
1531	Operative builders	397	3 802	52 915	663 082	379 161	155 737	229 943	283 921	34 023	5	4
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	102	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1542	Nonresidential buildings, n.e.c.	271	8 062	103 580	717 221	309 116	162 617	149 777	408 105	4 073	1	1

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Houston-Galveston, Tex., SCSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	134	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	14	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1623	Water, sewer, and utility lines -----	206	6 966	111 070	306 323	272 440	191 335	(D)	33 883	(D)	2	1
1629	Heavy construction, n.e.c.-----	192	73 801	1 264 207	4 058 714	3 550 816	2 884 994	(D)	507 899	89 849	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	845	10 154	134 321	496 513	456 748	239 838	220 036	39 766	9 509	3	2
1721	Painting, paper hanging, and decorating -----	525	4 648	54 864	119 778	(D)	91 969	25 812	(D)	(D)	4	-
1731	Electrical work -----	440	9 050	138 525	380 734	375 594	230 050	149 166	5 140	7 529	2	1
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework---	256	3 475	32 625	83 988	80 811	54 199	26 629	3 178	1 574	5	3
1742	Plastering, drywall, and insulation work -----	211	7 137	96 148	225 297	216 403	140 422	(D)	8 894	4 621	2	2
1743	Terrazzo, tile, marble, and mosaic work -----	92	712	7 865	22 740	(D)	12 332	(D)	(D)	560	10	-
175	Carpentering and flooring:											
1751	Carpentering -----	491	2 445	16 761	49 260	40 953	30 226	11 057	8 308	1 330	8	7
1752	Floor laying and other floorwork-----	90	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1761	Roofing and sheet metal work -----	285	3 063	29 343	88 651	83 559	48 576	35 903	5 093	2 329	11	6
1771	Concrete work -----	230	1 656	13 169	44 868	41 915	23 271	(D)	2 953	1 985	10	10
1781	Water well drilling -----	39	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	78	1 233	18 207	45 627	43 494	33 050	12 542	2 133	3 364	5	3
1793	Glass and glazing work -----	81	1 548	13 988	40 671	(D)	23 905	(D)	(D)	(D)	3	-
1794	Excavating and foundation work -----	110	1 641	20 175	65 308	61 375	47 361	18 542	3 933	(D)	5	5
1795	Wrecking and demolition work -----	15	135	1 670	5 735	5 544	4 662	(D)	191	586	3	12
1796	Installing building equipment, n.e.c. -----	56	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c.-----	494	4 231	45 455	145 557	130 774	89 556	49 516	14 783	4 853	5	5
6552	Subdividers and developers, n.e.c.-----	136	1 529	15 772	80 551	27 535	(D)	(D)	53 016	(D)	7	13
	Los Angeles-Long Beach-Anaheim, Calif., SCSA											
	Construction industries and subdividers and developers -----	18 236	196 050	3 127 071	13 389 594	9 532 112	6 064 148	4 013 325	3 857 482	256 286	1	(Z)
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	2 917	15 761	177 155	1 135 005	645 972	399 688	290 069	489 034	15 362	4	3
1522	Other residential buildings -----	188	959	13 346	103 686	42 250	25 290	17 402	61 435	809	9	9
1531	Operative builders -----	861	8 660	153 740	2 100 681	744 007	(D)	210 780	1 356 674	53 340	4	3
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	421	3 862	55 591	438 680	197 395	128 825	(D)	241 285	3 715	3	3
1542	Nonresidential buildings, n.e.c. -----	580	10 158	166 876	1 420 752	541 880	338 339	(D)	878 871	9 212	4	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	319	4 540	82 211	338 790	275 404	163 660	118 045	63 387	11 881	3	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	18	904	15 978	58 877	51 227	37 516	18 040	7 651	4 380	1	1
1623	Water, sewer, and utility lines -----	416	10 553	175 008	807 715	724 500	535 402	197 115	83 215	24 991	1	2
1629	Heavy construction, n.e.c.-----	206	(D)	(D)	1 787 153	1 466 496	850 285	(D)	320 657	24 367	-	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	2 280	19 819	319 141	1 075 838	1 005 472	595 662	422 814	70 366	16 036	2	2
1721	Painting, paper hanging, and decorating -----	1 076	5 806	76 081	191 258	181 018	140 216	41 352	10 241	4 205	4	3
1731	Electrical work -----	1 775	14 028	246 431	685 256	663 172	413 923	261 796	22 084	9 993	2	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework---	623	4 290	55 957	172 449	167 599	105 055	64 467	4 850	3 094	3	3
1742	Plastering, drywall, and insulation work -----	877	12 510	176 045	493 011	464 630	290 516	181 141	28 381	8 687	4	2
1743	Terrazzo, tile, marble, and mosaic work -----	237	1 639	22 757	72 878	72 091	45 784	(D)	787	865	5	4

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Los Angeles-Long Beach-Anaheim, Calif., SCSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	856	10 242	124 248	387 360	370 727	218 109	155 983	16 633	5 701	3	2
1752	Floor laying and other floorwork -----	426	3 091	41 458	147 438	140 140	76 113	67 493	7 299	2 554	6	4
1761	Roofing and sheet metal work -----	725	7 680	99 855	410 632	399 009	203 967	(D)	11 623	5 853	3	2
1771	Concrete work -----	983	9 077	119 969	465 352	424 692	251 391	176 174	40 660	10 054	3	3
1781	Water well drilling -----	37	629	8 866	36 949	36 642	22 936	16 227	307	2 888	5	4
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	133	1 370	21 614	85 424	(D)	55 379	27 075	(D)	2 092	4	-
1793	Glass and glazing work -----	216	1 375	19 350	65 896	(D)	35 604	36 310	(D)	(D)	7	-
1794	Excavating and foundation work -----	337	3 386	58 953	251 876	224 981	161 532	69 936	26 895	14 196	3	3
1795	Wrecking and demolition work -----	50	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1796	Installing building equipment, n.e.c. -----	112	1 991	37 467	98 866	94 968	71 379	27 620	3 898	2 345	8	3
1799	Special trade contractors, n.e.c. -----	1 145	8 734	107 405	383 505	346 560	232 239	129 365	36 945	10 505	4	4
6552	Subdividers and developers, n.e.c. -----	327	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
	Miami-Fort Lauderdale, Fla., SCSA											
	Construction industries and subdividers and developers -----	5 330	58 633	634 718	2 629 215	1 692 106	1 059 662	766 611	937 108	74 605	5	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	841	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	104	1 144	13 022	81 986	43 883	22 215	22 056	38 103	574	5	5
1531	Operative builders -----	328	8 888	85 396	606 222	(D)	(D)	103 825	(D)	24 852	33	5
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	83	893	10 502	56 877	26 508	14 025	13 274	30 369	437	6	4
1542	Nonresidential buildings, n.e.c. -----	198	2 903	35 745	264 844	109 603	64 380	46 699	155 241	1 724	3	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	108	2 168	24 893	104 832	72 791	43 979	33 462	32 042	7 212	3	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	131	-	-
1623	Water, sewer, and utility lines -----	64	2 006	24 795	91 230	85 047	48 433	(D)	6 183	7 607	3	2
1629	Heavy construction, n.e.c. -----	108	1 621	21 459	132 031	(D)	35 632	38 548	(D)	1 369	5	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	734	5 512	64 822	219 966	203 279	113 389	93 388	16 687	2 781	4	3
1721	Painting, paper hanging, and decorating -----	307	1 603	15 909	34 881	34 154	23 568	10 705	727	750	7	6
1731	Electrical work -----	529	5 804	75 922	198 315	191 579	121 163	71 510	6 736	3 748	4	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	152	1 209	11 521	24 642	24 024	16 036	(D)	618	544	9	8
1742	Plastering, drywall, and insulation work -----	314	2 728	30 114	86 826	83 573	49 262	35 344	3 253	1 116	5	5
1743	Terrazzo, tile, marble, and mosaic work -----	116	640	6 372	19 794	19 619	10 939	8 886	175	170	11	14
175	Carpentering and flooring:											
1751	Carpentering -----	197	1 977	17 285	38 292	35 461	25 029	(D)	2 831	504	5	5
1752	Floor laying and other floorwork -----	59	357	3 959	15 609	14 927	6 057	(D)	*682	385	16	25
1761	Roofing and sheet metal work -----	255	2 878	29 194	91 586	89 760	51 308	38 674	1 826	1 436	7	6
1771	Concrete work -----	188	2 021	20 001	48 445	44 832	32 742	12 601	3 613	1 090	7	5
1781	Water well drilling -----	*13	90	874	2 028	(D)	1 424	1 075	(D)	(D)	26	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	30	346	4 459	10 979	10 815	7 811	(D)	164	245	7	5
1793	Glass and glazing work -----	64	445	4 858	14 467	14 159	7 680	6 861	308	312	11	10
1794	Excavating and foundation work -----	52	705	8 264	30 767	(D)	20 558	(D)	(D)	3 120	5	-
1795	Wrecking and demolition work -----	5	34	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	20	384	7 736	24 092	24 039	17 233	(D)	53	204	4	2
1799	Special trade contractors, n.e.c. -----	339	2 095	22 475	80 077	69 880	43 264	31 160	10 197	1 461	5	4
6552	Subdividers and developers, n.e.c. -----	115	4 549	39 968	77 410	(D)	(D)	(D)	50 971	9 797	7	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Milwaukee-Racine, Wis., SCSA											
	Construction industries and subdividers and developers	3 265	29 753	465 331	1 589 183	1 251 806	768 837	523 591	337 378	41 714	1	1
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	547	2 220	26 637	167 461	107 041	55 666	57 136	60 420	2 109	7	9
1522	Other residential buildings	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1531	Operative builders	113	586	6 815	68 147	35 413	17 776	23 542	32 734	7 367	15	14
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	36	860	17 919	67 780	41 235	25 579	(D)	26 545	1 282	1	2
1542	Nonresidential buildings, n.e.c.	100	2 234	38 766	201 538	96 508	65 025	(D)	105 031	2 147	3	2
16	Heavy construction general contractors:											
1611	Highway and street construction	108	1 287	22 506	89 760	72 753	39 706	34 487	17 007	5 592	5	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1623	Water, sewer, and utility lines	59	1 329	23 038	68 771	64 762	41 411	(D)	4 009	3 783	3	2
1629	Heavy construction, n.e.c.	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	401	6 081	97 902	296 146	(D)	143 592	117 950	(D)	3 622	2	-
1721	Painting, paper hanging, and decorating	235	933	11 924	23 956	(D)	18 540	5 297	(D)	536	8	-
1731	Electrical work	207	2 782	51 754	129 633	126 109	80 130	48 827	3 524	1 466	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	209	1 515	20 931	56 593	54 425	32 224	(D)	2 169	881	9	5
1742	Plastering, drywall, and insulation work	136	1 324	20 612	51 722	(D)	33 080	20 893	(D)	683	5	-
1743	Terrazzo, tile, marble, and mosaic work	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering	234	1 470	20 284	45 305	40 999	30 827	10 688	4 307	926	6	5
1752	Floor laying and other floorwork	98	427	4 864	12 995	12 054	6 693	5 474	941	136	11	9
1761	Roofing and sheet metal work	225	1 945	25 586	76 476	73 032	41 869	(D)	3 444	1 516	9	5
1771	Concrete work	119	923	12 496	37 245	35 534	21 608	(D)	1 711	1 546	7	6
1781	Water well drilling	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	*9	88	1 462	2 881	(D)	2 020	(D)	(D)	(D)	5	-
1793	Glass and glazing work	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1794	Excavating and foundation work	140	655	8 562	28 738	26 890	22 529	6 003	1 848	4 884	10	9
1795	Wrecking and demolition work	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c.	33	530	11 328	26 241	(D)	18 593	(D)	(D)	(D)	4	-
1799	Special trade contractors, n.e.c.	132	1 065	18 333	38 501	(D)	29 852	9 703	(D)	(D)	7	-
6552	Subdividers and developers, n.e.c.	16	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
	New York-Newark-Jersey City, N.Y.-N.J.-Conn., SCSA											
	Construction industries and subdividers and developers	25 364	207 692	2 927 422	10 644 868	8 116 851	5 077 887	3 182 372	2 528 017	191 337	1	(Z)
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	3 954	15 123	151 555	734 792	544 408	280 807	278 076	190 384	12 492	3	3
1522	Other residential buildings	438	3 973	50 470	300 115	147 584	81 436	68 358	152 532	1 849	9	4
1531	Operative builders	1 125	4 512	56 221	552 826	316 949	165 568	161 093	235 876	22 661	7	5
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	409	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1542	Nonresidential buildings, n.e.c.	999	14 606	228 750	1 639 665	663 754	412 128	257 138	975 911	12 839	1	1

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I		
	New York-Newark-Jersey City, N.Y.-N.J.-Conn., SCSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	584	7 988	121 977	442 796	382 181	239 553	164 223	60 615	15 912	2	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	28	813	14 231	63 296	50 438	24 360	(D)	12 858	1 033	(Z)	(Z)
1623	Water, sewer, and utility lines -----	333	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1629	Heavy construction, n.e.c. -----	265	23 212	348 718	1 080 692	825 885	480 001	355 401	254 807	22 427	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	3 670	26 231	390 363	1 255 307	1 102 500	668 937	446 264	152 808	16 087	2	1
1721	Painting, paper hanging, and decorating -----	1 904	9 714	103 345	244 126	237 269	184 370	53 973	6 858	3 399	3	2
1731	Electrical work -----	2 509	25 063	430 533	1 075 157	1 050 140	715 702	338 899	25 017	10 230	1	1
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	1 325	7 490	83 807	208 176	203 327	137 699	66 586	4 850	3 400	3	2
1742	Plastering, drywall, and insulation work -----	541	7 184	113 650	282 220	269 185	177 085	100 389	13 035	3 262	3	2
1743	Terrazzo, tile, marble, and mosaic work -----	239	1 190	14 985	41 309	40 918	24 967	16 958	391	313	5	5
175	Carpentering and flooring:											
1751	Carpentering -----	1 594	7 135	80 675	236 845	211 981	134 703	(D)	24 864	3 144	4	3
1752	Floor laying and other floorwork -----	477	2 675	31 588	107 906	100 036	55 037	46 864	7 870	1 171	4	4
1761	Roofing and sheet metal work -----	1 403	8 085	97 362	294 599	281 765	170 540	112 699	12 835	(D)	3	2
1771	Concrete work -----	702	5 897	75 032	220 487	206 776	120 029	(D)	13 711	4 903	3	3
1781	Water well drilling -----	79	538	6 700	22 609	21 971	12 982	9 219	638	845	7	8
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	171	1 748	24 937	67 022	63 345	41 247	22 594	3 677	862	4	4
1793	Glass and glazing work -----	256	2 048	26 509	79 046	78 074	43 435	39 588	973	869	4	3
1794	Excavating and foundation work -----	642	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1795	Wrecking and demolition work -----	99	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1796	Installing building equipment, n.e.c. -----	220	4 384	82 176	210 770	204 357	155 010	51 738	6 413	4 251	2	1
1799	Special trade contractors, n.e.c. -----	1 265	7 607	89 682	274 152	258 735	167 963	100 628	15 417	(D)	3	3
6552	Subdividers and developers, n.e.c. -----	139	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
	Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md., SCSA											
	Construction industries and subdividers and developers -----	10 331	101 380	1 434 939	5 013 024	3 798 446	2 399 606	1 532 061	1 214 578	97 481	1	1
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	1 704	7 727	72 191	375 007	266 810	145 463	130 638	108 197	4 903	5	5
1522	Other residential buildings -----	69	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1531	Operative builders -----	410	3 152	38 153	357 331	199 527	97 590	(D)	157 805	10 803	7	6
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	220	3 868	49 663	254 369	114 484	64 189	(D)	139 885	3 395	3	3
1542	Nonresidential buildings, n.e.c. -----	346	5 058	78 410	522 470	212 338	130 203	84 805	310 132	3 850	3	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	264	4 692	62 847	226 162	186 178	122 996	79 603	39 985	14 754	2	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	11	630	10 723	47 827	34 913	22 704	(D)	12 914	1 339	(Z)	(Z)
1623	Water, sewer, and utility lines -----	160	5 266	78 975	235 884	217 174	153 497	72 490	18 710	12 868	2	4
1629	Heavy construction, n.e.c. -----	101	14 947	304 321	907 428	636 701	(D)	(D)	270 727	6 604	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	1 553	13 123	210 612	582 318	528 504	322 933	220 521	53 814	8 474	2	2
1721	Painting, paper hanging, and decorating -----	695	3 916	43 638	94 336	91 949	72 121	(D)	2 387	1 851	4	3
1731	Electrical work -----	798	7 172	110 612	310 474	302 120	196 320	108 825	8 355	4 212	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	576	4 206	45 735	109 817	107 541	70 699	37 928	2 276	2 445	5	4
1742	Plastering, drywall, and insulation work -----	316	3 366	43 970	111 823	107 572	66 672	48 355	4 251	1 166	4	3
1743	Terrazzo, tile, marble, and mosaic work -----	78	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md., SCSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	640	3 092	30 833	86 448	78 515	50 101	29 195	7 933	1 685	6	6
1752	Floor laying and other floorwork -----	308	1 111	11 650	47 015	44 053	23 790	21 398	2 963	447	8	10
1761	Roofing and sheet metal work -----	671	5 284	59 225	193 356	183 800	108 559	78 717	9 556	2 672	5	4
1771	Concrete work -----	354	2 903	30 264	95 732	87 614	51 208	37 105	8 118	2 912	5	5
1781	Water well drilling -----	41	275	(D)	12 166	(D)	7 627	(D)	(D)	*1 857	11	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	72	2 510	33 973	74 990	73 836	(D)	24 110	1 154	1 848	3	2
1793	Glass and glazing work -----	64	(D)	(D)	(D)	18 832	(D)	(D)	221	(D)	-	5
1794	Excavating and foundation work -----	245	2 017	24 692	73 858	66 952	52 824	16 445	6 906	4 294	6	5
1795	Wrecking and demolition work -----	25	486	5 543	11 737	(D)	12 429	(D)	(D)	476	3	-
1796	Installing building equipment, n.e.c. -----	73	1 631	31 173	70 195	66 351	51 350	(D)	*3 844	832	6	4
1799	Special trade contractors, n.e.c. -----	466	2 815	(D)	(D)	(D)	(D)	33 523	(D)	2 180	8	-
6552	Subdividers and developers, n.e.c. -----	75	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	San Francisco-Oakland-San Jose, Calif., SCSA											
	Construction industries and subdividers and developers -----	8 746	109 181	1 925 075	7 732 397	5 280 195	3 459 890	2 153 488	2 452 202	189 923	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	1 860	8 903	99 458	497 254	317 302	168 419	156 039	179 952	6 006	5	5
1522	Other residential buildings -----	141	1 682	25 336	197 513	82 250	50 739	34 509	115 263	1 072	5	4
1531	Operative builders -----	570	6 050	107 441	1 124 012	531 527	356 106	186 275	592 485	(D)	5	2
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	169	2 850	53 921	407 918	160 554	96 135	66 962	247 364	3 374	3	2
1542	Nonresidential buildings, n.e.c. -----	403	5 638	99 098	692 513	254 288	158 165	106 316	438 226	(D)	3	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	152	3 488	66 717	270 143	218 175	141 222	86 654	51 969	11 705	3	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	13	353	6 824	29 397	(D)	13 116	9 451	(D)	(D)	2	-
1623	Water, sewer, and utility lines -----	127	2 501	46 608	181 632	164 750	99 380	(D)	16 882	6 414	2	2
1629	Heavy construction, n.e.c. -----	122	27 063	584 840	1 796 096	1 154 723	882 382	(D)	641 373	72 467	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	917	9 378	170 581	520 810	476 428	282 484	203 902	44 383	5 885	2	2
1721	Painting, paper hanging, and decorating -----	669	3 542	48 781	115 666	110 849	88 292	23 715	4 617	2 286	4	3
1731	Electrical work -----	621	9 806	189 483	475 882	462 758	303 965	166 338	13 125	5 611	1	1
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework -----	148	1 067	15 847	46 325	45 946	25 529	(D)	379	(D)	4	4
1742	Plastering, drywall, and insulation work -----	417	5 354	81 776	222 141	212 634	140 470	74 994	9 508	3 246	3	2
1743	Terrazzo, tile, marble, and mosaic work -----	137	830	13 297	40 157	39 842	24 446	(D)	315	727	6	5
175	Carpentering and flooring:											
1751	Carpentering -----	213	(D)	(D)	148 664	144 191	(D)	66 935	4 474	(D)	-	6
1752	Floor laying and other floorwork -----	259	1 796	28 076	99 901	(D)	53 679	46 984	(D)	1 396	5	-
1761	Roofing and sheet metal work -----	358	3 665	54 194	193 672	(D)	102 281	(D)	(D)	2 879	4	-
1771	Concrete work -----	361	3 095	48 843	169 225	151 627	90 122	(D)	17 598	4 646	6	2
1781	Water well drilling -----	30	175	(D)	(D)	7 917	(D)	(D)	(D)	(D)	28	29
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	52	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	109	651	9 901	39 441	38 961	20 776	22 311	480	805	7	9
1794	Excavating and foundation work -----	196	1 777	27 077	95 567	84 528	67 928	(D)	11 039	7 622	5	3
1795	Wrecking and demolition work -----	28	236	2 543	8 180	7 559	7 255	(D)	621	720	14	13
1796	Installing building equipment, n.e.c. -----	43	1 310	29 381	73 611	(D)	54 033	18 801	(D)	(D)	(Z)	-
1799	Special trade contractors, n.e.c. -----	487	3 637	49 230	187 788	(D)	112 561	66 358	(D)	3 397	4	-
6552	Subdividers and developers, n.e.c. -----	150	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Seattle-Tacoma, Wash., SCSA											
	Construction industries and subdividers and developers -----	5 660	45 001	688 446	2 815 039	2 178 556	1 278 776	981 407	636 483	75 058	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	1 413	5 090	53 550	291 381	209 289	99 632	121 693	82 091	4 416	5	5
1522	Other residential buildings -----	64	415	6 283	32 605	20 604	15 651	(D)	12 001	364	11	8
1531	Operative builders -----	492	2 810	37 027	410 220	249 967	106 616	(D)	160 253	5 558	6	4
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	71	2 204	47 224	176 231	122 998	63 356	(D)	53 233	1 726	2	1
1542	Nonresidential buildings, n.e.c. -----	275	4 514	75 770	415 506	212 643	135 468	87 803	202 863	6 986	3	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	136	1 879	34 977	135 601	114 434	75 034	(D)	21 167	7 928	3	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	171	2 083	38 762	145 090	129 357	81 841	49 263	15 734	7 299	5	3
1629	Heavy construction, n.e.c. -----	90	1 698	34 996	141 600	115 263	69 493	(D)	26 338	11 523	7	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	385	4 635	81 376	257 593	227 779	135 575	103 492	29 814	5 256	3	3
1721	Painting, paper hanging, and decorating -----	242	1 378	17 707	41 119	40 424	30 200	(D)	695	1 313	8	6
1731	Electrical work -----	364	4 795	88 596	219 190	214 491	133 291	(D)	4 699	4 061	3	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework -----	175	1 106	12 211	40 098	39 784	24 555	(D)	314	1 211	9	8
1742	Plastering, drywall, and insulation work -----	259	3 418	43 691	124 066	120 244	76 115	(D)	3 822	1 906	4	4
1743	Tenazzo, tile, marble, and mosaic work -----	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	307	1 099	11 606	34 243	32 412	20 597	(D)	1 831	850	10	7
1752	Floor laying and other floorwork -----	162	784	9 587	34 857	33 698	18 018	(D)	1 159	638	9	9
1761	Roofing and sheet metal work -----	300	1 995	24 515	87 007	85 063	45 963	(D)	1 945	1 908	10	6
1771	Concrete work -----	151	927	7 973	27 245	25 773	17 425	8 857	1 473	961	13	9
1781	Water well drilling -----	26	105	1 429	5 301	(D)	3 992	1 301	(D)	995	19	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)	445	-	-
1793	Glass and glazing work -----	40	293	4 122	14 078	14 025	7 234	8 344	(D)	(D)	14	18
1794	Excavating and foundation work -----	179	832	12 699	46 847	43 699	33 378	10 883	3 148	6 667	8	8
1795	Wrecking and demolition work -----	16	215	2 818	5 975	(D)	5 422	(D)	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	15	246	6 001	16 818	(D)	11 127	5 658	(D)	46	(Z)	-
1799	Special trade contractors, n.e.c. -----	215	1 076	13 453	34 712	33 727	24 436	10 648	986	568	7	6
6552	Subdividers and developers, n.e.c. -----	55	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-
	Akron, Ohio, SMSA											
	Construction industries and subdividers and developers -----	1 236	14 527	269 063	688 127	563 079	385 393	183 748	125 048	15 565	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	250	1 084	10 374	62 498	44 108	15 522	30 509	18 390	854	14	16
1522	Other residential buildings -----	5	50	594	2 454	(D)	798	620	(D)	109	24	-
1531	Operative builders -----	50	300	2 309	48 200	25 255	13 934	(D)	22 945	438	17	18
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	28	529	5 953	27 685	18 073	11 101	(D)	9 612	889	6	7
1542	Nonresidential buildings, n.e.c. -----	45	436	7 449	39 227	19 723	11 966	(D)	19 505	508	8	8

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added‡	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Akron, Ohio, SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	27	626	13 337	45 872	40 272	24 769	(D)	5 600	2 629	3	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	*25	580	9 598	26 687	24 253	18 064	6 271	2 435	1 667	8	7
1629	Heavy construction, n.e.c. -----	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	122	991	15 550	49 972	44 755	24 032	20 864	5 217	552	9	9
1721	Painting, paper hanging, and decorating -----	87	318	2 909	6 804	6 636	5 025	(D)	169	253	19	13
1731	Electrical work -----	60	609	11 584	27 743	27 248	16 755	(D)	495	522	7	5
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	86	548	6 432	17 248	16 927	11 136	(D)	321	468	10	8
1742	Plastering, drywall, and insulation work -----	39	324	4 967	10 987	10 689	8 316	(D)	298	144	8	6
1743	Terrazzo, tile, marble, and mosaic work -----	7	45	681	1 516	(D)	934	578	(D)	21	22	-
175	Carpentering and flooring:											
1751	Carpentering -----	88	394	3 498	9 849	9 503	5 908	3 745	346	377	21	12
1752	Floor laying and other floorwork -----	33	116	1 062	3 629	3 449	2 254	1 251	*180	*44	26	31
1761	Roofing and sheet metal work -----	77	555	7 096	22 098	20 760	12 530	(D)	1 338	373	23	12
1771	Concrete work -----	57	333	4 029	14 081	13 570	7 724	5 847	511	413	14	15
1781	Water well drilling -----	10	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	5	85	1 358	3 598	(D)	2 470	1 115	(D)	39	12	-
1793	Glass and glazing work -----	8	31	379	1 398	1 395	810	686	(S)	(S)	16	18
1794	Excavating and foundation work -----	48	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(S)	-	-
1795	Wrecking and demolition work -----	9	*27	*223	*521	*498	*424	*74	23	(D)	55	71
1796	Installing building equipment, n.e.c. -----	5	92	1 895	3 839	(D)	3 338	439	(D)	(D)	(Z)	-
1799	Special trade contractors, n.e.c. -----	47	226	2 062	6 225	6 009	3 683	2 552	216	123	15	18
6552	Subdividers and developers, n.e.c. -----	8	*48	(D)	(D)	(D)	(D)	(D)	(D)	(D)	46	-
	Albany-Schenectady-Troy, N.Y., SMSA											
	Construction industries and subdividers and developers -----	1 448	12 308	167 736	629 892	502 453	301 127	211 598	127 440	19 052	6	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	259	1 053	8 996	35 587	27 678	15 009	13 092	7 910	691	12	11
1522	Other residential buildings -----	20	(S)	(S)	(D)	(S)	(S)	(S)	(D)	(D)	-	-
1531	Operative builders -----	90	314	3 844	51 467	32 386	13 738	18 815	19 082	*4 760	15	21
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	28	516	9 334	45 139	28 438	16 047	12 506	16 702	569	5	3
1542	Nonresidential buildings, n.e.c. -----	96	1 312	20 079	83 351	45 084	25 800	19 410	38 267	862	6	5
16	Heavy construction general contractors:											
1611	Highway and street construction -----	34	1 012	18 388	72 623	60 726	33 948	28 479	11 897	995	2	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	6	235	3 209	13 455	9 579	6 822	(D)	3 876	213	(Z)	(Z)
1623	Water, sewer, and utility lines -----	50	*1 465	18 688	68 824	60 676	36 224	24 843	8 148	*2 967	50	8
1629	Heavy construction, n.e.c. -----	11	180	3 016	10 641	9 185	6 074	3 428	1 456	861	8	5
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	129	1 271	18 494	57 450	52 501	33 458	22 165	4 949	770	6	5
1721	Painting, paper hanging, and decorating -----	67	349	4 642	9 148	8 888	7 072	(D)	260	84	14	16
1731	Electrical work -----	87	833	12 766	35 564	33 902	20 454	(D)	1 663	551	6	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	62	414	4 912	12 352	12 162	8 945	3 222	190	155	8	8
1742	Plastering, drywall, and insulation work -----	32	593	8 967	24 933	23 844	14 877	(D)	1 089	236	6	8
1743	Terrazzo, tile, marble, and mosaic work -----	13	93	1 055	3 316	(D)	1 837	1 437	(D)	57	13	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Albany-Schenectady-Troy, N.Y., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	88	269	1 935	6 583	5 940	3 392	2 729	*643	*150	20	22
1752	Floor laying and other floorwork-----	*29	105	806	2 291	2 153	1 117	1 048	*138	*32	31	26
1761	Roofing and sheet metal work -----	98	657	7 273	22 470	21 387	13 298	9 077	1 083	726	8	8
1771	Concrete work -----	33	111	1 012	3 399	3 231	1 965	1 266	*169	*86	26	26
1781	Water well drilling -----	*11	*31	*336	1 097	(D)	691	399	(D)	(S)	53	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	15	171	2 801	7 253	7 132	4 203	(D)	121	113	11	6
1793	Glass and glazing work -----	9	76	963	3 094	3 078	1 780	1 399	*16	(D)	21	11
1794	Excavating and foundation work -----	83	547	6 917	21 789	21 479	15 992	5 979	310	3 155	12	8
1795	Wrecking and demolition work -----	8	38	483	1 299	(D)	1 156	132	(D)	60	(Z)	-
1796	Installing building equipment, n.e.c. -----	8	134	2 757	7 673	(D)	5 317	2 276	(D)	31	3	-
1799	Special trade contractors, n.e.c. -----	81	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
6552	Subdividers and developers, n.e.c.-----	7	*25	*364	*1 468	*1 133	*821	*356	*335	*111	48	53
	Allentown-Bethlehem-Easton, Pa.-N.J., SMSA											
	Construction industries and subdividers and developers -----	1 659	9 986	117 898	462 856	365 880	213 717	172 770	96 975	11 579	3	3
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	430	1 488	13 448	86 263	56 563	27 924	31 954	29 700	1 244	10	9
1522	Other residential buildings -----	5	62	841	(D)	2 439	1 286	1 165	(D)	*35	9	5
1531	Operative builders -----	24	177	1 866	11 965	8 878	*4 286	5 226	3 088	137	28	25
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	41	421	6 102	29 597	14 239	8 460	5 833	15 359	214	9	7
1542	Nonresidential buildings, n.e.c. -----	27	497	7 018	40 646	19 936	7 632	12 627	20 710	518	6	4
16	Heavy construction general contractors:											
1611	Highway and street construction -----	38	351	4 381	14 556	13 471	8 462	5 470	1 085	1 059	11	9
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction-----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	*24	408	5 476	13 870	12 664	6 106	(D)	1 206	937	4	1
1629	Heavy construction, n.e.c. -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	215	1 192	16 018	57 148	53 737	27 463	27 381	3 411	1 209	7	9
1721	Painting, paper hanging, and decorating -----	111	386	3 709	8 087	7 965	6 488	1 910	*122	223	17	14
1731	Electrical work -----	99	906	12 355	32 296	32 065	25 956	(D)	231	525	7	6
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework---	73	428	4 863	10 775	10 550	7 603	(D)	225	*281	11	10
1742	Plastering, drywall, and insulation work -----	33	410	5 685	24 819	(D)	8 398	13 415	(D)	187	9	-
1743	Terrazzo, tile, marble, and mosaic work -----	*9	46	637	1 709	(D)	960	713	(D)	15	19	-
175	Carpentering and flooring:											
1751	Carpentering -----	127	509	3 634	10 845	9 840	6 405	3 509	1 006	504	15	16
1752	Floor laying and other floorwork-----	39	130	1 561	5 102	(D)	2 334	3 300	(D)	75	16	-
1761	Roofing and sheet metal work -----	131	653	5 852	18 518	17 546	9 852	8 020	972	504	11	9
1771	Concrete work -----	53	301	2 966	10 659	10 307	5 747	(D)	352	410	14	11
1781	Water well drilling -----	*15	42	427	2 699	2 699	1 470	1 229	-	*708	32	34
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	9	202	3 632	7 528	7 243	5 328	(D)	*285	74	5	12
1793	Glass and glazing work -----	4	8	77	369	(D)	192	205	(D)	(D)	(Z)	-
1794	Excavating and foundation work -----	50	456	5 772	15 653	14 458	14 338	3 374	1 195	1 926	9	7
1795	Wrecking and demolition work -----	*17	30	97	321	(D)	269	49	(D)	-	36	-
1796	Installing building equipment, n.e.c. -----	*7	38	692	2 994	2 922	1 933	989	(S)	(S)	36	32
1799	Special trade contractors, n.e.c. -----	54	368	4 960	11 131	10 719	6 868	(D)	412	143	14	8
6552	Subdividers and developers, n.e.c.-----	*11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Anaheim-Santa Ana-Garden Grove, Calif., SMSA											
	Construction industries and subdividers and developers -----	3 895	49 059	859 348	3 959 538	2 626 778	1 774 888	972 936	1 332 759	75 289	2	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	605	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	50	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1531	Operative builders -----	231	3 421	66 298	997 703	338 063	265 166	87 730	659 640	*23 176	7	3
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	86	720	10 719	75 201	32 099	21 886	11 187	43 102	862	8	8
1542	Nonresidential buildings, n.e.c. -----	150	1 617	23 720	239 413	74 466	50 132	25 415	164 947	*1 850	20	8
16	Heavy construction general contractors:											
1611	Highway and street construction -----	71	1 160	20 361	98 493	78 053	45 440	33 422	20 440	2 026	7	4
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	97	3 320	56 396	306 652	300 093	272 236	28 344	6 559	8 219	2	2
1629	Heavy construction, n.e.c. -----	44	(D)	(D)	295 563	252 201	175 004	(D)	43 362	2 827	-	1
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	414	4 597	74 621	265 189	243 737	137 441	107 813	21 453	4 119	5	4
1721	Painting, paper hanging, and decorating -----	181	1 321	21 552	50 078	48 179	37 382	10 828	1 899	1 117	5	5
1731	Electrical work -----	252	2 281	39 627	125 183	121 368	68 969	53 526	3 815	1 821	5	5
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	153	1 239	16 989	51 798	49 790	30 431	19 450	2 008	1 113	6	6
1742	Plastering, drywall, and insulation work -----	245	3 279	46 132	132 181	123 280	75 082	49 929	8 901	3 314	5	3
1743	Terrazzo, tile, marble, and mosaic work -----	62	356	4 294	17 094	17 055	10 679	6 405	39	271	10	9
175	Carpentering and flooring:											
1751	Carpentering -----	231	4 557	56 673	174 679	167 998	95 360	74 733	6 681	2 213	3	3
1752	Floor laying and other floorwork -----	89	883	14 022	53 909	51 613	24 993	26 692	2 296	915	9	6
1761	Roofing and sheet metal work -----	142	1 630	22 531	101 611	98 129	50 193	48 899	3 482	1 163	8	4
1771	Concrete work -----	218	2 496	37 568	139 852	125 472	75 647	50 634	14 381	3 019	5	4
1781	Water well drilling -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*33	194	2 688	9 226	8 919	5 214	(D)	307	314	13	17
1793	Glass and glazing work -----	48	403	5 879	18 812	18 584	9 823	10 554	228	104	19	15
1794	Excavating and foundation work -----	97	1 492	27 473	122 166	108 458	68 398	42 176	13 709	4 586	4	5
1795	Wrecking and demolition work -----	10	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
1799	Special trade contractors, n.e.c. -----	252	1 801	20 700	81 525	72 799	44 459	31 440	8 726	2 231	13	8
5552	Subdividers and developers, n.e.c. -----	124	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
	Ann Arbor, Mich., SMSA											
	Construction industries and subdividers and developers -----	401	7 985	152 762	579 061	437 463	251 942	(D)	141 598	8 092	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	65	190	1 926	9 580	7 490	3 169	4 406	2 090	*80	21	19
1522	Other residential buildings -----	*3	25	346	1 912	(D)	614	586	(D)	*28	28	-
1531	Operative builders -----	*12	*57	996	8 174	4 656	*1 298	3 376	3 518	*39	49	39
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	*8	37	537	3 733	(D)	1 161	749	(D)	(D)	19	-
1542	Nonresidential buildings, n.e.c. -----	13	245	4 010	25 098	9 856	4 299	5 789	15 242	341	16	5

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Ann Arbor, Mich., SMSA (Continued)											
15	Heavy construction general contractors:											
1611	Highway and street construction -----	7	(D)	3 965	17 800	(D)	7 900	(D)	(D)	443	-	-
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	5	122	2 279	13 422	(D)	5 467	6 616	(D)	(D)	(Z)	-
1629	Heavy construction, n.e.c. -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	34	362	7 198	22 704	18 483	11 962	6 598	4 222	391	9	8
1721	Painting, paper hanging, and decorating -----	*41	100	1 052	2 665	2 598	2 162	628	67	67	25	21
1731	Electrical work -----	56	379	7 481	17 684	17 493	11 342	(D)	191	159	11	10
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	44	159	1 574	4 236	4 212	2 936	1 276	*24	56	24	21
1742	Plastering, drywall, and insulation work -----	21	170	3 107	7 931	7 670	5 519	(D)	261	119	12	18
1743	Terrazzo, tile, marble, and mosaic work -----	6	41	482	2 521	2 480	1 883	706	*41	23	37	36
175	Carpentering and flooring:											
1751	Carpentering -----	9	78	945	2 719	2 712	1 932	786	*7	68	27	22
1752	Floor laying and other floorwork -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1761	Roofing and sheet metal work -----	*23	174	1 894	6 750	6 486	3 641	2 883	*264	157	21	26
1771	Concrete work -----	*6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1781	Water well drilling -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	4	32	537	1 579	(D)	731	879	(D)	26	(Z)	-
1794	Excavating and foundation work -----	*24	75	1 002	3 485	3 271	2 629	(D)	214	*76	28	32
1795	Wrecking and demolition work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	5	*36	*543	*1 116	*1 116	875	*247	-	-	51	43
1799	Special trade contractors, n.e.c. -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
6552	Subdividers and developers, n.e.c. -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Atlanta, Ga., SMSA											
	Construction industries and subdividers and developers -----	4 596	50 313	560 865	2 367 114	1 764 686	985 686	830 124	602 428	58 893	1	1
15, 16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	777	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	45	1 042	7 856	47 614	25 188	12 279	(D)	22 426	1 016	9	5
1531	Operative builders -----	398	1 546	19 627	205 294	127 683	38 159	90 049	77 611	*5 148	9	9
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	116	2 206	26 555	157 020	86 172	50 860	42 979	70 849	2 377	3	3
1542	Nonresidential buildings, n.e.c. -----	179	4 627	59 633	387 870	191 183	100 337	92 741	196 687	3 944	3	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	125	3 113	27 119	172 441	139 105	80 882	64 703	33 336	9 387	4	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	10	478	5 318	29 044	27 038	8 872	(D)	2 006	2 551	(Z)	(Z)
1623	Water, sewer, and utility lines -----	107	2 614	27 564	79 495	71 273	49 873	21 541	8 222	6 051	4	5
1629	Heavy construction, n.e.c. -----	38	2 562	34 437	202 632	138 245	67 232	(D)	64 388	5 974	1	1
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	541	6 453	77 800	249 799	223 658	123 481	103 500	26 141	4 026	3	3
1721	Painting, paper hanging, and decorating -----	246	1 567	15 530	34 650	33 044	25 151	8 043	1 607	625	7	7
1731	Electrical work -----	380	4 863	70 125	161 320	158 325	102 377	57 531	2 996	1 657	3	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	231	1 492	11 618	27 832	26 964	17 149	(D)	868	322	10	8
1742	Plastering, drywall, and insulation work -----	150	3 012	32 484	92 019	90 521	51 302	(D)	1 498	1 071	6	3
1743	Terrazzo, tile, marble, and mosaic work -----	54	346	2 831	7 805	7 617	4 223	(D)	*189	217	14	13

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—		
											A	B	C
	Atlanta, Ga., SMSA (Continued)												
175	Carpentering and flooring:												
1751	Carpentering -----	207	914	6 244	22 711	20 420	15 789	4 666	2 291	616	16	26	
1752	Floor laying and other floorwork -----	103	483	4 845	17 319	16 399	8 318	8 526	920	344	13	12	
1761	Roofing and sheet metal work -----	159	1 890	18 484	51 301	48 938	28 902	(D)	2 363	1 343	8	6	
1771	Concrete work -----	92	923	7 353	26 023	25 075	16 359	(D)	948	1 554	9	8	
1781	Water well drilling -----	9	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(S)	-	-	
179	Miscellaneous special trade contractors:												
1791	Structural steel erection -----	57	585	7 384	18 229	17 389	15 551	3 905	*840	387	12	14	
1793	Glass and glazing work -----	64	346	3 605	11 603	(D)	6 614	6 957	(D)	157	13	-	
1794	Excavating and foundation work -----	97	766	7 553	25 217	23 315	17 422	5 922	1 903	2 007	11	9	
1795	Wrecking and demolition work -----	7	115	1 022	2 817	(D)	2 624	525	(D)	224	(Z)	-	
1796	Installing building equipment, n.e.c. -----	49	929	15 510	41 907	(D)	27 732	13 283	(D)	1 986	6	-	
1799	Special trade contractors, n.e.c. -----	303	1 953	21 544	57 986	55 296	36 326	21 006	2 690	2 112	7	9	
6552	Subdividers and developers, n.e.c.-----	58	944	12 470	21 453	*2 852	(D)	3 881	18 601	850	7	43	
	Baltimore, Md., SMSA												
	Construction industries and subdividers and developers -----	4 668	45 635	548 410	2 164 310	1 638 557	940 457	733 713	525 753	45 716	1	1	
15,16, 17	Construction Industries:												
15	General building contractors and operative builders:												
152	General contractors, residential buildings:												
1521	Single-family houses -----	1 131	4 641	39 148	223 946	158 025	80 496	84 090	65 921	2 714	7	7	
1522	Other residential buildings -----	33	536	6 386	48 217	20 883	12 558	8 988	27 335	*496	13	6	
1531	Operative builders -----	256	2 077	28 439	278 411	189 447	35 828	156 548	88 964	5 166	5	5	
154	General contractors, nonresidential buildings:												
1541	Industrial buildings and warehouses -----	75	966	13 325	65 403	38 575	22 710	16 144	26 828	674	13	7	
1542	Nonresidential buildings, n.e.c. -----	142	3 362	46 208	307 631	129 899	73 748	56 951	177 732	1 995	3	3	
16	Heavy construction general contractors:												
1611	Highway and street construction -----	113	3 658	52 801	173 988	154 192	101 946	57 208	19 796	6 776	3	1	
162	Heavy construction, except highway:												
1622	Bridge, tunnel, and elevated highway construction -----	8	1 067	18 022	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-	
1623	Water, sewer, and utility lines -----	106	1 683	19 570	68 415	62 034	38 546	25 064	6 381	3 796	4	4	
1629	Heavy construction, n.e.c.-----	51	971	16 749	48 213	40 650	25 822	16 120	7 563	1 168	4	2	
17	Special trade contractors:												
1711	Plumbing, heating, and air conditioning -----	572	5 702	73 728	254 052	217 946	121 773	98 186	36 107	3 909	3	3	
1721	Painting, paper hanging, and decorating -----	314	2 005	17 949	39 678	39 001	30 240	8 906	677	850	8	6	
1731	Electrical work -----	330	4 771	68 847	157 419	154 381	107 109	50 453	3 038	2 047	3	2	
174	Masonry, plastering, and tile setting:												
1741	Masonry, stone setting, and other stonework ---	293	2 887	26 454	59 724	58 804	38 446	20 563	921	1 357	9	8	
1742	Plastering, drywall, and insulation work -----	124	1 928	23 019	57 473	56 493	32 960	25 353	880	698	6	5	
1743	Terrazzo, tile, marble, and mosaic work -----	30	202	2 283	6 276	6 229	3 068	3 466	47	*256	12	9	
175	Carpentering and flooring:												
1751	Carpentering -----	245	1 481	12 380	30 752	28 925	20 540	8 504	1 827	469	8	9	
1752	Floor laying and other floorwork -----	91	582	6 782	18 828	17 375	10 425	7 334	1 453	404	16	10	
1761	Roofing and sheet metal work -----	205	1 797	17 377	49 549	47 403	27 319	22 518	2 146	1 376	8	6	
1771	Concrete work -----	133	1 635	16 366	44 002	42 207	26 780	16 481	1 795	1 340	6	5	
1781	Water well drilling -----	28	196	2 202	7 724	7 703	4 953	2 766	21	828	13	8	
179	Miscellaneous special trade contractors:												
1791	Structural steel erection -----	23	552	8 016	19 096	18 870	14 533	4 699	226	401	7	3	
1793	Glass and glazing work -----	*10	207	2 114	6 362	(D)	3 542	2 848	(D)	(D)	11	-	
1794	Excavating and foundation work -----	135	803	8 516	28 496	26 416	22 474	6 260	2 080	4 163	9	9	
1795	Wrecking and demolition work -----	11	84	848	(D)	(D)	(D)	439	(D)	(D)	(Z)	-	
1796	Installing building equipment, n.e.c. -----	21	463	8 303	23 022	22 259	14 526	(D)	763	140	4	1	
1799	Special trade contractors, n.e.c. -----	154	1 244	10 943	30 286	27 872	17 345	11 885	2 415	808	8	5	
6552	Subdividers and developers, n.e.c.-----	40	137	1 641	6 679	4 107	2 242	2 224	2 572	131	14	15	

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Birmingham, Ala., SMSA											
	Construction industries and subdividers and developers	1 662	26 935	320 819	1 242 497	960 378	586 618	404 926	282 119	42 975	2	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	291	1 445	11 074	71 844	49 858	21 821	29 479	21 986	873	12	13
1522	Other residential buildings	11	189	1 453	12 057	(D)	(D)	4 734	(D)	86	5	-
1531	Operative builders	196	859	9 678	101 503	68 078	28 372	40 828	33 425	*7 301	12	13
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	24	3 720	41 476	127 853	86 841	76 227	(D)	41 012	960	1	1
1542	Nonresidential buildings, n.e.c.	66	2 824	32 571	226 142	104 389	48 894	(D)	121 753	1 661	3	3
16	Heavy construction general contractors:											
1611	Highway and street construction	35	2 345	26 906	122 988	105 982	67 279	(D)	17 007	12 927	2	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines	44	1 645	16 206	55 610	49 089	30 321	19 063	6 522	3 609	14	5
1629	Heavy construction, n.e.c.	56	3 849	61 095	167 329	150 206	104 765	50 780	17 123	5 829	3	1
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	206	2 550	33 347	103 037	93 752	50 159	44 541	9 285	1 910	5	3
1721	Painting, paper hanging, and decorating	106	597	6 305	14 606	14 190	11 494	(D)	416	638	11	7
1731	Electrical work	90	1 583	22 533	47 104	46 667	31 287	15 622	437	809	5	5
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	94	820	6 669	15 321	(D)	10 538	5 653	(D)	454	9	-
1742	Plastering, drywall, and insulation work	33	784	9 302	25 623	25 189	13 992	11 841	434	327	4	4
1743	Terrazzo, tile, marble, and mosaic work	*24	114	989	2 601	2 555	1 348	(D)	46	22	22	25
175	Carpentering and flooring:											
1751	Carpentering	66	246	1 662	5 932	5 589	2 984	2 619	*344	*246	25	27
1752	Floor laying and other floorwork	33	190	1 813	6 672	6 396	3 110	3 291	276	173	11	8
1761	Roofing and sheet metal work	58	666	6 786	25 645	23 900	12 757	11 184	1 745	534	8	13
1771	Concrete work	28	139	1 095	3 900	3 515	1 623	1 896	386	128	25	33
1781	Water well drilling	*6	*21	*177	*947	*941	*505	(D)	*6	-	53	52
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	16	643	8 575	32 250	31 886	18 092	(D)	364	507	7	1
1793	Glass and glazing work	*31	129	1 400	5 111	5 106	3 225	(D)	*5	*23	19	25
1794	Excavating and foundation work	54	386	3 770	14 355	13 907	10 726	3 405	448	1 386	13	27
1795	Wrecking and demolition work	3	(D)	(D)	(D)	(D)	1 273	327	(D)	(D)	-	-
1796	Installing building equipment, n.e.c.	8	402	7 289	26 813	(D)	18 442	9 253	(D)	397	(2)	-
1799	Special trade contractors, n.e.c.	65	464	5 425	15 929	15 797	9 978	6 518	132	202	9	5
6552	Subdividers and developers, n.e.c.	22	147	1 386	*6 943	*4 465	2 870	(D)	*2 478	*1 620	24	48
	Boston, Mass., SMSA											
	Construction industries and subdividers and developers	5 330	54 929	851 153	2 624 989	1 877 819	1 240 656	714 512	747 170	41 277	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	774	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings	108	1 237	16 685	141 871	63 808	31 603	32 441	78 063	1 255	5	2
1531	Operative builders	171	691	7 265	60 289	41 863	23 181	19 884	18 425	*4 945	10	13
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	169	1 897	27 411	159 131	79 964	47 050	33 271	79 168	1 902	6	8
1542	Nonresidential buildings, n.e.c.	229	4 131	68 712	401 890	158 421	98 502	60 470	243 470	6 817	2	2

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added†	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
Boston, Mass., SMSA (Continued)												
16	Heavy construction general contractors:											
1611	Highway and street construction -----	135	1 544	22 256	86 819	61 599	44 916	26 282	25 220	2 354	5	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	7	263	4 841	29 679	(D)	12 506	4 758	(D)	477	(Z)	-
1623	Water, sewer, and utility lines -----	97	1 326	22 041	81 320	72 968	44 410	29 119	8 352	2 285	5	5
1629	Heavy construction, n.e.c. -----	61	(D)	(D)	506 114	351 609	305 645	(D)	154 506	3 234	-	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	783	6 136	88 768	296 451	255 102	142 934	114 339	41 349	3 342	7	2
1721	Painting, paper hanging, and decorating -----	384	2 007	20 673	45 015	43 628	35 639	8 995	1 387	773	7	6
1731	Electrical work -----	563	4 580	69 403	186 975	184 157	109 490	77 654	2 818	2 081	4	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	205	1 171	14 431	38 323	37 637	24 128	13 529	686	588	6	5
1742	Plastering, drywall, and insulation work -----	217	1 512	19 705	54 658	52 854	33 779	21 052	1 804	549	10	6
1743	Terrazzo, tile, marble, and mosaic work -----	50	265	3 129	9 039	8 790	5 268	3 934	249	44	13	9
175	Carpentering and flooring:											
1751	Carpentering -----	325	1 098	11 028	36 781	31 675	19 476	12 744	5 107	666	9	9
1752	Floor laying and other floorwork -----	113	769	8 247	30 465	28 926	13 621	15 871	1 539	344	8	4
1761	Roofing and sheet metal work -----	266	1 733	20 607	62 100	58 755	38 169	(D)	3 345	931	7	6
1771	Concrete work -----	104	745	8 801	28 870	26 816	15 638	(D)	2 055	835	12	9
1781	Water well drilling -----	6	78	995	3 028	(D)	2 025	948	(D)	(D)	11	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	29	597	6 870	16 495	15 825	10 889	5 107	670	260	12	4
1793	Glass and glazing work -----	44	321	4 206	12 465	12 334	6 887	5 880	131	77	7	5
1794	Excavating and foundation work -----	171	1 340	19 037	64 494	62 301	48 136	16 011	2 193	3 357	6	4
1795	Wrecking and demolition work -----	26	236	2 973	6 094	5 668	6 438	(D)	426	224	8	8
1796	Installing building equipment, n.e.c. -----	43	766	16 124	35 812	34 931	25 779	9 472	881	457	4	2
1799	Special trade contractors, n.e.c. -----	219	1 232	15 633	43 036	39 944	24 471	16 279	3 093	638	7	6
6552	Subdividers and developers, n.e.c. -----	37	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
Brockton, Mass., SMSA												
	Construction industries and subdividers and developers -----	328	1 732	20 671	85 276	68 859	41 341	31 865	16 418	3 144	6	5
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	77	159	*1 306	*8 335	5 069	*2 434	3 472	*3 266	*170	33	37
1522	Other residential buildings -----	-	-	-	-	-	-	-	-	-	-	-
1531	Operative builders -----	10	52	715	5 874	3 750	*1 072	2 706	*2 124	(S)	29	31
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	4	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(S)	-	-
1542	Nonresidential buildings, n.e.c. -----	9	92	1 293	6 206	2 291	1 660	(D)	3 915	30	15	6
16	Heavy construction general contractors:											
1611	Highway and street construction -----	16	350	5 326	(D)	(D)	(D)	(D)	(D)	(D)	7	-
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	*17	92	1 132	3 020	2 729	2 190	(D)	291	(D)	14	15
1629	Heavy construction, n.e.c. -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	40	132	1 522	4 789	4 778	2 611	2 173	*11	*71	28	26
1721	Painting, paper hanging, and decorating -----	6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1731	Electrical work -----	44	148	1 929	6 036	5 906	3 172	(D)	*130	150	23	23
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	*23	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1742	Plastering, drywall, and insulation work -----	*8	82	1 187	3 499	(D)	1 707	1 780	(D)	(D)	16	-
1743	Terrazzo, tile, marble, and mosaic work -----	-	-	-	-	-	-	-	-	-	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I		
	Brockton, Mass., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	*21	114	979	4 833	4 593	*2 714	(D)	240	*33	23	39
1752	Floor laying and other floorwork -----	4	4	21	196	(D)	71	121	(D)	(D)	31	-
1761	Roofing and sheet metal work -----	*19	183	2 516	7 865	7 403	4 081	(D)	462	(D)	7	1
1771	Concrete work -----	*7	*40	*116	*234	*234	*137	*97	-	*8	69	63
1781	Water well drilling -----	-	-	-	-	-	-	-	-	-	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1794	Excavating and foundation work -----	*6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c. -----	13	71	*567	1 593	1 291	807	*505	*302	*27	35	33
6552	Subdividers and developers, n.e.c. -----	-	-	-	-	-	-	-	-	-	-	-
	Buffalo, N.Y., SMSA											
	Construction Industries and subdividers and developers -----	2 525	20 930	300 263	1 079 885	874 030	550 783	341 508	205 855	23 341	2	1
15,16,17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	464	1 502	12 489	69 818	49 544	23 887	28 126	20 275	1 121	11	10
1522	Other residential buildings -----	*28	150	2 018	11 942	7 199	5 072	(D)	4 743	52	18	21
1531	Operative builders -----	112	429	5 217	57 211	30 404	10 035	20 990	26 808	457	15	13
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	38	877	14 025	56 185	35 958	22 688	13 532	20 227	705	4	4
1542	Nonresidential buildings, n.e.c. -----	112	1 186	19 708	81 945	35 884	24 984	10 978	46 061	863	4	6
16	Heavy construction general contractors:											
1611	Highway and street construction -----	91	1 067	17 429	66 379	57 938	35 749	24 403	8 442	3 551	6	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	48	808	14 883	56 611	47 878	32 044	(D)	8 733	2 841	7	6
1629	Heavy construction, n.e.c. -----	28	3 594	57 974	218 183	185 035	122 300	63 232	33 148	2 603	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	294	2 214	34 078	114 259	95 075	54 112	43 578	19 185	1 668	5	3
1721	Painting, paper hanging, and decorating -----	166	617	6 138	13 857	13 671	10 803	(D)	186	750	13	11
1731	Electrical work -----	184	1 531	26 576	77 952	77 304	50 149	27 589	648	663	5	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	97	833	9 457	23 697	23 361	17 571	(D)	337	475	8	6
1742	Plastering, drywall, and insulation work -----	76	790	10 999	26 245	24 103	15 696	8 433	2 142	191	7	5
1743	Terrazzo, tile, marble, and mosaic work -----	*16	79	1 114	3 054	3 023	1 855	(D)	31	*21	19	17
175	Carpentering and flooring:											
1751	Carpentering -----	141	541	4 381	13 945	13 520	8 171	(D)	425	226	16	16
1752	Floor laying and other floorwork -----	28	153	1 924	5 662	5 331	3 017	(D)	331	(S)	25	14
1761	Roofing and sheet metal work -----	228	1 386	16 097	50 156	47 258	29 264	18 691	2 899	1 166	10	6
1771	Concrete work -----	142	688	8 326	30 928	28 791	16 321	13 231	2 137	1 193	9	9
1781	Water well drilling -----	7	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	27	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1793	Glass and glazing work -----	8	104	1 577	4 196	4 146	2 429	(D)	*50	*35	13	18
1794	Excavating and foundation work -----	57	360	4 733	13 074	12 191	9 126	3 994	882	1 109	17	22
1795	Wrecking and demolition work -----	14	84	972	3 084	2 702	2 467	297	382	(D)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	27	692	13 121	27 878	(D)	22 971	4 325	(D)	(D)	3	-
1799	Special trade contractors, n.e.c. -----	68	798	10 935	34 263	32 328	19 976	13 301	1 935	301	5	2
6552	Subdividers and developers, n.e.c. -----	27	(S)	(S)	(D)	(S)	(D)	(D)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Charlotte-Gastonia, N.C., SMSA											
	Construction Industries and subdividers and developers	1 529	23 092	246 781	941 472	700 074	417 275	306 124	241 398	25 581	2	1
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	237	1 491	11 203	54 517	39 012	15 581	24 676	15 504	825	13	12
1522	Other residential buildings	10	(D)	(D)	9 776	(D)	1 651	(D)	(D)	(D)	-	-
1531	Operative builders	87	550	6 483	79 732	55 643	25 298	(D)	24 089	1 619	8	6
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	20	3 658	(D)	182 078	100 505	(D)	39 023	81 573	(D)	3	1
1542	Nonresidential buildings, n.e.c.	49	1 973	17 890	138 008	68 225	41 374	(D)	69 784	912	2	2
16	Heavy construction general contractors:											
1611	Highway and street construction	35	2 494	25 354	111 270	89 744	47 832	(D)	21 526	8 398	2	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines	31	1 440	12 802	34 547	30 576	20 060	10 582	3 971	2 602	3	3
1629	Heavy construction, n.e.c.	18	570	12 882	33 051	27 691	20 042	(D)	5 361	979	4	2
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	242	2 426	26 461	85 895	79 591	45 636	36 771	6 304	2 184	6	5
1721	Painting, paper hanging, and decorating	130	812	5 451	12 237	11 621	8 256	(D)	616	295	11	10
1731	Electrical work	117	1 759	22 856	52 317	52 075	37 311	(D)	242	427	4	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	102	740	4 749	9 608	9 548	6 869	(D)	80	374	11	10
1742	Plastering, drywall, and insulation work	60	1 344	14 684	33 113	31 370	21 628	15 384	1 743	691	5	5
1743	Terrazzo, tile, marble, and mosaic work	*13	128	1 099	2 759	2 678	1 601	(D)	81	234	10	13
175	Carpentering and flooring:											
1751	Carpentering	62	328	2 259	5 333	5 255	4 603	1 041	78	90	24	23
1752	Floor laying and other floorwork	43	178	1 464	5 694	5 569	2 650	2 957	*125	55	17	15
1761	Roofing and sheet metal work	81	983	9 509	25 519	24 214	13 416	(D)	*1 305	571	12	7
1771	Concrete work	55	386	3 252	10 185	9 817	6 251	(D)	368	817	19	19
1781	Water well drilling	17	*58	*449	*3 055	*3 053	*1 446	*1 621	*2	*390	41	48
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	11	122	1 127	2 064	(D)	1 703	416	(D)	12	3	-
1793	Glass and glazing work	13	115	1 106	3 054	2 996	1 625	(D)	58	32	15	11
1794	Excavating and foundation work	25	294	2 813	10 809	9 475	6 817	(D)	1 334	673	13	15
1795	Wrecking and demolition work	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c.	13	168	2 149	5 557	5 405	4 010	1 637	(S)	107	10	4
1799	Special trade contractors, n.e.c.	56	555	5 449	16 799	15 949	10 239	6 725	850	334	6	3
6552	Subdividers and developers, n.e.c.	*4	27	254	1 484	(D)	*532	(D)	(D)	(S)	37	-
	Chicago, Ill., SMSA											
	Construction Industries and subdividers and developers	11 190	135 176	2 263 887	8 041 015	5 973 242	3 729 966	2 415 792	2 067 772	169 057	1	(Z)
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	1 625	7 687	93 531	527 511	374 041	179 669	203 866	153 470	9 285	4	3
1522	Other residential buildings	107	1 444	20 778	152 212	50 841	29 050	24 635	101 371	1 514	4	6
1531	Operative builders	419	4 007	65 486	796 935	309 678	165 619	152 934	487 258	9 184	3	3
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	229	7 172	120 203	504 164	302 031	195 252	118 415	202 133	7 257	2	1
1542	Nonresidential buildings, n.e.c.	468	8 313	144 433	973 493	378 222	227 835	154 466	595 271	7 452	1	2

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
											B	E
	Chicago, Ill., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	213	5 148	92 943	334 637	272 522	169 686	117 737	62 115	11 013	2	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	10	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-
1623	Water, sewer, and utility lines -----	176	5 894	111 168	355 252	291 254	174 763	119 862	63 998	18 100	1	1
1629	Heavy construction, n.e.c. -----	88	9 119	177 823	471 920	367 632	250 499	151 939	104 288	20 241	1	1
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	1 507	15 607	294 081	839 054	774 735	452 695	334 718	64 319	12 937	2	1
1721	Painting, paper hanging, and decorating -----	832	4 628	66 882	135 410	125 969	103 040	(D)	9 442	3 094	3	3
1731	Electrical work -----	891	14 755	291 235	627 341	614 958	423 893	204 603	12 383	8 868	1	1
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	598	6 557	100 168	262 390	243 323	158 171	86 080	19 067	4 960	2	2
1742	Plastering, drywall, and insulation work -----	389	6 637	98 063	274 368	248 252	165 163	91 356	26 116	3 641	3	3
1743	Terrazzo, tile, marble, and mosaic work -----	58	624	10 028	29 961	28 235	15 840	(D)	*1 727	(D)	4	9
175	Carpentering and flooring:											
1751	Carpentering -----	809	7 532	113 533	335 481	320 308	185 434	144 490	15 173	4 741	3	2
1752	Floor laying and other floorwork -----	235	2 051	30 232	96 403	93 811	52 580	44 570	2 593	1 111	4	3
1761	Roofing and sheet metal work -----	647	6 731	100 515	290 613	272 675	160 875	114 591	17 938	5 262	2	2
1771	Concrete work -----	647	6 475	86 024	273 920	261 152	141 146	121 364	12 769	7 858	3	2
1781	Water well drilling -----	37	494	8 930	32 715	31 905	18 690	13 347	810	2 895	4	5
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	92	1 523	26 081	67 028	63 421	47 523	16 924	3 607	1 496	8	4
1793	Glass and glazing work -----	96	1 048	17 205	43 684	42 656	28 396	20 355	1 028	1 188	6	4
1794	Excavating and foundation work -----	280	3 174	54 411	154 792	149 071	117 370	34 378	5 721	13 980	4	2
1795	Wrecking and demolition work -----	45	462	6 328	17 864	17 143	15 263	2 591	721	1 490	11	2
1796	Installing building equipment, n.e.c. -----	80	2 367	51 407	115 215	109 989	92 866	17 655	5 226	988	2	1
1799	Special trade contractors, n.e.c. -----	498	4 090	56 879	166 225	159 626	111 639	52 312	6 599	4 632	6	3
6552	Subdividers and developers, n.e.c. -----	119	1 351	21 284	144 530	55 005	39 213	26 962	89 526	4 694	15	15
	Cincinnati, Ohio-Ky.-Ind., SMSA											
	Construction industries and subdividers and developers -----	2 798	23 924	320 157	1 359 164	1 016 307	590 497	455 705	342 858	29 799	2	1
15, 16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	539	2 073	16 113	94 080	67 081	34 510	37 010	26 999	1 347	12	12
1522	Other residential buildings -----	29	248	2 773	17 278	9 656	4 181	5 871	7 622	400	8	17
1531	Operative builders -----	106	1 452	18 457	208 729	134 563	65 280	74 356	74 166	3 492	3	4
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	59	1 260	19 738	96 930	48 594	28 652	21 332	48 336	1 190	3	5
1542	Nonresidential buildings, n.e.c. -----	110	1 681	24 900	180 930	93 167	35 377	58 920	87 763	936	5	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	64	1 161	17 449	89 618	72 077	40 559	32 772	17 541	4 256	5	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	23	503	8 087	29 928	26 721	16 045	11 090	3 207	1 855	2	3
1629	Heavy construction, n.e.c. -----	23	1 118	19 283	99 019	55 098	32 122	23 370	43 921	1 121	1	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	400	3 429	51 427	156 088	140 415	81 951	59 393	15 674	2 804	4	3
1721	Painting, paper hanging, and decorating -----	196	999	10 826	22 305	21 404	17 196	(D)	901	334	9	7
1731	Electrical work -----	153	1 900	31 088	78 093	76 562	47 361	(D)	1 532	1 276	4	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	148	900	9 346	19 843	19 646	14 039	5 792	198	333	9	7
1742	Plastering, drywall, and insulation work -----	98	1 353	17 820	45 442	43 611	27 780	(D)	1 831	473	8	5
1743	Terrazzo, tile, marble, and mosaic work -----	30	105	1 708	4 479	4 472	2 608	1 865	*7	136	18	13

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Cincinnati, Ohio-Ky.-Ind., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	202	1 082	9 426	28 690	27 405	16 931	10 548	1 285	525	17	10
1752	Floor laying and other floorwork -----	*37	212	2 309	6 528	6 358	3 633	(D)	170	36	9	12
1761	Roofing and sheet metal work -----	162	939	12 203	35 203	33 877	20 819	13 074	1 326	611	8	6
1771	Concrete work -----	132	906	9 367	29 060	27 240	18 099	10 880	1 820	931	10	9
1781	Water well drilling -----	*3	*3	*36	*255	*255	*123	*132	-	*15	41	48
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*17	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1793	Glass and glazing work -----	44	163	2 095	7 408	7 373	3 472	4 469	*35	116	18	24
1794	Excavating and foundation work -----	80	897	11 409	41 992	40 552	32 663	9 800	1 440	5 868	7	5
1795	Wrecking and demolition work -----	5	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	12	263	5 415	14 505	14 424	11 276	(D)	81	86	(Z)	(Z)
1799	Special trade contractors, n.e.c. -----	90	600	8 287	19 709	18 921	13 666	8 243	789	579	7	9
6552	Subdividers and developers, n.e.c. -----	39	196	2 001	9 914	6 105	5 788	3 088	3 809	205	12	20
	Cleveland, Ohio, SMSA											
	Construction industries and subdividers and developers -----	3 158	35 705	592 499	2 150 684	1 630 516	1 050 511	673 869	520 158	45 366	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	434	2 316	25 808	132 338	98 635	54 246	50 706	33 704	2 078	7	6
1522	Other residential buildings -----	16	279	4 412	63 358	(D)	7 331	3 688	(D)	(D)	3	-
1531	Operative builders -----	114	1 055	17 887	144 467	86 169	48 710	39 114	58 298	*4 357	5	5
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	89	2 498	46 635	209 873	121 336	84 221	(D)	88 538	*2 891	3	2
1542	Nonresidential buildings, n.e.c. -----	127	2 170	39 500	305 061	141 512	70 918	74 831	163 550	1 602	3	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	86	1 593	26 505	99 327	83 406	50 679	34 541	15 921	3 131	5	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	5	639	11 729	43 536	(D)	20 780	(D)	(D)	(D)	(Z)	-
1623	Water, sewer, and utility lines -----	99	1 688	29 331	126 434	115 855	79 385	38 582	10 579	5 510	3	2
1629	Heavy construction, n.e.c. -----	23	3 229	69 081	155 867	(D)	106 619	71 590	(D)	2 453	1	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	450	4 040	71 814	225 987	197 168	114 660	83 406	28 820	2 934	3	2
1721	Painting, paper hanging, and decorating -----	323	1 494	18 302	39 797	38 287	30 620	7 882	1 511	865	8	6
1731	Electrical work -----	228	2 937	59 360	135 888	133 006	91 297	42 774	2 883	1 075	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework -----	191	1 611	22 637	52 593	51 284	33 816	18 273	1 309	1 895	5	4
1742	Plastering, drywall, and insulation work -----	101	1 510	18 153	50 383	48 237	28 973	20 988	2 146	632	5	4
1743	Terrazzo, tile, marble, and mosaic work -----	20	116	2 090	5 075	4 992	2 989	(D)	83	(D)	14	12
175	Carpentering and flooring:											
1751	Carpentering -----	134	809	10 812	25 092	23 026	17 331	5 874	2 066	502	8	6
1752	Floor laying and other floorwork -----	55	288	3 968	10 686	10 322	7 092	3 260	364	88	9	9
1761	Roofing and sheet metal work -----	161	1 828	29 878	82 368	78 440	48 232	30 702	3 928	1 329	5	4
1771	Concrete work -----	170	1 528	22 091	64 208	59 764	33 846	27 140	4 444	1 354	5	4
1781	Water well drilling -----	*5	*18	*197	*740	*734	*482	*252	(S)	*63	47	55
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	23	853	13 170	31 250	29 582	18 876	10 807	1 668	615	2	2
1793	Glass and glazing work -----	28	240	3 298	10 127	9 934	5 392	5 052	194	73	11	7
1794	Excavating and foundation work -----	93	892	13 518	43 353	40 242	32 046	9 870	3 111	5 124	7	8
1795	Wrecking and demolition work -----	9	205	(D)	(D)	5 132	(D)	(D)	(D)	2 415	3	4
1796	Installing building equipment, n.e.c. -----	36	659	13 977	32 209	(D)	26 571	5 701	(D)	709	2	-
1799	Special trade contractors, n.e.c. -----	143	1 131	14 673	48 062	44 278	25 898	20 406	3 784	855	6	4
6552	Subdividers and developers, n.e.c. -----	21	(S)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Columbus, Ohio, SMSA											
	Construction industries and subdividers and developers -----	2 355	21 161	281 875	1 142 133	855 719	493 811	381 273	286 415	28 940	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	455	1 664	14 335	87 430	60 131	29 386	34 205	27 300	1 166	11	12
1522	Other residential buildings -----	38	482	4 787	39 024	15 829	11 568	5 554	23 195	291	27	17
1531	Operative builders -----	86	675	8 629	110 240	49 851	18 407	32 260	60 390	2 865	7	10
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	48	690	9 819	51 758	33 732	21 154	(D)	18 026	708	7	3
1542	Nonresidential buildings, n.e.c. -----	137	1 559	22 823	154 502	61 802	33 886	28 845	92 701	1 098	6	5
16	Heavy construction general contractors:											
1611	Highway and street construction -----	43	1 050	17 350	85 393	72 123	36 387	36 112	13 270	3 542	5	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	8	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1623	Water, sewer, and utility lines -----	60	1 743	28 995	77 256	71 281	49 873	22 128	5 975	4 834	5	2
1629	Heavy construction, n.e.c. -----	*48	420	3 845	18 379	15 044	7 039	8 013	3 335	496	21	11
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	249	2 936	45 197	144 764	130 568	72 414	58 998	14 196	1 606	4	3
1721	Painting, paper hanging, and decorating -----	154	616	6 968	15 063	14 646	11 415	3 431	*417	215	13	10
1731	Electrical work -----	132	1 574	21 401	58 330	57 970	32 817	25 778	361	1 052	5	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	170	1 202	11 538	35 143	31 641	21 855	10 736	3 502	546	11	7
1742	Plastering, drywall, and insulation work -----	88	1 147	15 764	37 395	36 965	23 063	15 709	430	688	11	8
1743	Terrazzo, tile, marble, and mosaic work -----	11	53	816	2 035	2 011	1 309	(D)	25	(D)	16	17
175	Carpentering and flooring:											
1751	Carpentering -----	121	724	7 595	22 392	19 535	12 425	7 183	2 858	317	9	8
1752	Floor laying and other floorwork -----	49	321	4 116	16 096	15 384	6 436	(D)	712	305	11	10
1761	Roofing and sheet metal work -----	112	1 185	16 856	52 210	46 182	28 331	19 087	*6 028	1 682	19	18
1771	Concrete work -----	127	792	7 873	26 910	25 144	13 688	11 785	1 766	1 045	11	9
1781	Water well drilling -----	*10	78	911	3 293	3 277	1 919	(D)	16	(D)	24	13
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	9	157	2 748	5 587	5 455	4 121	(D)	132	105	6	3
1793	Glass and glazing work -----	23	165	1 977	5 712	5 647	2 766	3 016	65	128	18	13
1794	Excavating and foundation work -----	47	576	8 979	27 379	25 700	14 349	11 414	1 679	*4 227	7	11
1795	Wrecking and demolition work -----	3	65	(D)	(D)	(D)	(D)	189	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	12	231	3 794	10 105	9 447	6 498	2 965	658	40	7	3
1799	Special trade contractors, n.e.c. -----	99	523	5 624	17 382	16 380	9 882	7 534	1 002	361	13	13
6552	Subdividers and developers, n.e.c. -----	24	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
	Dallas-Fort Worth, Tex., SMSA											
	Construction industries and subdividers and developers -----	6 682	78 233	888 805	3 938 363	2 884 389	1 609 403	1 356 302	1 053 974	93 920	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	966	4 981	38 979	228 298	152 608	70 375	89 315	75 690	2 801	6	7
1522	Other residential buildings -----	57	2 160	19 177	198 147	111 934	73 398	(D)	86 214	1 305	2	2
1531	Operative builders -----	432	5 266	61 318	535 123	324 278	129 689	202 015	210 845	16 637	3	5
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	91	2 500	34 269	214 766	114 766	55 591	60 657	100 001	2 064	4	3
1542	Nonresidential buildings, n.e.c. -----	333	6 699	85 410	634 428	260 243	136 956	125 821	374 185	6 008	3	2

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Dallas-Fort Worth, Tex., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	119	5 026	56 267	238 330	198 024	118 303	85 200	40 307	8 625	2	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	10	1 458	15 464	60 762	53 324	18 886	(D)	7 438	(D)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	155	3 201	31 822	129 216	116 385	64 881	(D)	12 831	5 494	4	3
1629	Heavy construction, n.e.c. -----	91	4 182	63 817	147 769	120 274	86 635	(D)	27 495	4 039	3	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	869	10 344	132 064	510 398	465 657	241 922	232 823	44 742	8 452	3	2
1721	Painting, paper hanging, and decorating -----	487	2 413	23 168	61 599	55 480	42 371	13 207	6 119	1 822	7	7
1731	Electrical work -----	503	6 708	88 058	234 959	225 907	140 509	89 131	9 052	4 699	4	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	306	2 374	20 326	46 137	45 272	32 778	12 625	865	1 300	7	6
1742	Plastering, drywall, and insulation work -----	235	3 308	36 211	101 505	98 174	53 683	46 689	3 331	1 713	5	6
1743	Terrazzo, tile, marble, and mosaic work -----	97	491	5 641	17 410	(D)	9 243	7 534	(D)	263	11	-
175	Carpentering and flooring:											
1751	Carpentering -----	446	2 260	16 848	47 055	39 141	25 081	17 051	7 915	1 264	9	5
1752	Floor laying and other floorwork -----	115	575	5 469	23 506	21 790	8 957	12 896	1 716	398	13	13
1761	Roofing and sheet metal work -----	201	3 242	37 327	121 377	114 003	71 164	47 579	7 374	2 870	6	6
1771	Concrete work -----	277	3 350	27 926	95 260	87 178	44 444	44 004	8 083	2 960	5	5
1781	Water well drilling -----	*14	80	941	5 133	(D)	2 372	2 600	(D)	298	14	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	59	1 000	11 670	28 339	26 065	20 414	6 655	2 274	(D)	4	4
1793	Glass and glazing work -----	66	664	7 812	25 456	25 226	13 428	14 867	231	423	8	7
1794	Excavating and foundation work -----	173	1 364	15 256	56 785	53 293	40 143	13 665	3 493	6 222	9	7
1795	Wrecking and demolition work -----	11	88	483	1 287	1 191	1 100	(D)	96	99	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	49	719	12 308	30 051	29 861	21 825	8 681	190	342	5	3
1799	Special trade contractors, n.e.c. -----	387	2 666	29 315	98 828	90 875	60 623	33 748	7 953	3 100	5	5
5552	Subdividers and developers, n.e.c. -----	128	1 115	11 466	46 443	31 980	24 637	11 200	14 463	7 568	15	20
	Dayton, Ohio, SMSA											
	Construction industries and subdividers and developers -----	1 465	14 246	190 442	753 988	581 954	322 520	269 824	172 034	15 686	2	2
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	226	1 031	8 702	43 061	32 668	15 677	17 894	10 393	1 001	15	12
1522	Other residential buildings -----	6	(S)	(S)	(S)	(S)	(D)	(S)	(S)	(S)	-	-
1531	Operative builders -----	81	701	7 166	81 535	47 198	19 020	30 213	34 337	*2 107	10	9
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	31	445	7 091	33 178	20 743	10 225	10 617	12 435	392	18	11
1542	Nonresidential buildings, n.e.c. -----	75	1 603	24 066	138 771	68 359	40 296	28 801	70 412	2 551	4	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	15	287	4 203	16 387	14 053	5 446	(D)	2 334	647	10	6
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	10	321	4 762	15 574	14 495	8 566	6 041	1 079	476	(Z)	(Z)
1629	Heavy construction, n.e.c. -----	9	465	7 792	34 560	29 907	18 634	(D)	4 653	766	4	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	161	2 794	43 741	143 727	126 717	69 391	58 619	17 010	1 920	3	3
1721	Painting, paper hanging, and decorating -----	90	443	5 893	12 619	12 073	9 236	(D)	*546	277	11	10
1731	Electrical work -----	151	1 359	20 724	60 132	57 386	32 587	25 830	2 746	782	5	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	105	762	8 380	18 105	17 738	12 512	(D)	367	492	16	15
1742	Plastering, drywall, and insulation work -----	77	842	8 800	22 736	22 358	12 874	10 131	*378	288	13	9
1743	Terrazzo, tile, marble, and mosaic work -----	11	35	420	1 092	1 086	630	456	6	51	28	24

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Dayton, Ohio, SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	122	361	3 827	9 826	9 120	6 425	3 008	*706	*257	18	22
1752	Floor laying and other floorwork -----	*29	155	1 914	6 385	(D)	3 147	3 105	(D)	32	23	-
1761	Roofing and sheet metal work -----	57	893	10 099	32 455	28 961	16 163	13 288	*3 494	515	15	13
1771	Concrete work -----	64	495	5 206	20 310	19 591	10 722	9 350	*720	424	15	16
1781	Water well drilling -----	*9	51	611	2 488	(D)	1 601	785	(D)	*210	31	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	5	42	552	2 713	(D)	749	(D)	(D)	*38	36	-
1793	Glass and glazing work -----	9	86	1 291	4 313	(D)	2 352	2 030	(D)	(D)	10	-
1794	Excavating and foundation work -----	54	340	5 169	19 567	18 434	12 750	(D)	1 133	1 685	12	11
1795	Wrecking and demolition work -----	6	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	13	260	4 793	10 259	(D)	5 969	3 596	(D)	73	2	-
1799	Special trade contractors, n.e.c. -----	27	255	3 486	8 847	8 342	5 967	(D)	505	407	7	7
6552	Subdividers and developers, n.e.c. -----	25	166	1 210	13 164	(D)	(D)	(D)	(D)	(D)	39	-
	Denver-Boulder, Colo., SMSA											
	Construction industries and subdividers and developers -----	4 252	48 558	677 356	2 814 590	2 063 915	1 275 339	896 518	750 675	62 864	1	1
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	720	3 493	31 144	170 879	117 914	63 060	58 166	52 965	3 343	7	8
1522	Other residential buildings -----	82	1 082	9 438	65 250	28 675	16 471	(D)	36 575	1 152	14	9
1531	Operative builders -----	212	2 956	38 305	497 649	264 838	139 467	132 450	232 812	4 115	5	2
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	82	1 749	31 088	134 339	82 184	50 661	31 825	52 155	785	3	3
1542	Nonresidential buildings, n.e.c. -----	177	4 344	63 156	453 387	212 220	123 654	90 966	241 168	3 116	4	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	60	1 966	33 347	118 999	105 564	72 420	33 821	13 436	6 594	2	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	10	520	8 062	29 164	23 215	12 139	11 247	5 949	1 038	(Z)	(Z)
1623	Water, sewer, and utility lines -----	98	1 646	23 498	84 296	78 498	47 714	30 845	5 799	5 930	6	4
1629	Heavy construction, n.e.c. -----	42	6 135	115 670	326 587	275 591	213 580	(D)	50 996	10 068	1	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	461	4 752	69 073	221 865	199 185	112 323	88 293	22 680	2 510	3	3
1721	Painting, paper hanging, and decorating -----	312	1 395	16 404	36 998	35 641	27 217	8 951	1 358	931	8	7
1731	Electrical work -----	253	4 427	78 544	200 114	197 734	114 981	84 363	2 380	1 764	3	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	167	1 395	14 058	33 803	32 982	19 796	13 189	822	661	9	9
1742	Plastering, drywall, and insulation work -----	187	2 370	28 769	76 501	73 777	46 127	30 660	2 724	1 384	7	6
1743	Terrazzo, tile, marble, and mosaic work -----	12	131	2 144	4 930	(D)	3 090	2 282	(D)	(D)	5	-
175	Carpentering and flooring:											
1751	Carpentering -----	291	1 491	13 764	39 985	35 415	24 720	10 895	4 570	509	8	7
1752	Floor laying and other floorwork -----	115	460	5 912	20 633	19 457	9 445	10 205	1 177	266	10	7
1761	Roofing and sheet metal work -----	129	1 457	17 240	56 091	54 411	27 880	(D)	1 681	993	7	5
1771	Concrete work -----	230	1 958	18 736	55 677	53 843	29 215	(D)	1 834	2 366	7	6
1781	Water well drilling -----	39	261	2 885	13 586	(D)	8 433	(D)	(D)	1 932	13	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	37	355	5 433	15 436	14 144	11 657	2 628	1 292	212	15	7
1793	Glass and glazing work -----	43	301	4 329	11 365	11 348	8 097	5 463	*17	104	11	11
1794	Excavating and foundation work -----	185	1 459	17 440	50 641	48 405	40 992	8 845	2 236	8 384	7	5
1795	Wrecking and demolition work -----	4	29	329	393	377	363	62	16	(D)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	15	423	8 125	21 648	21 388	15 216	6 320	260	96	(Z)	(Z)
1799	Special trade contractors, n.e.c. -----	224	1 482	14 480	45 676	44 786	29 885	16 605	890	1 091	11	9
6552	Subdividers and developers, n.e.c. -----	70	522	5 989	28 703	14 040	(S)	8 051	*14 663	3 494	21	37

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Detroit, Mich., SMSA											
	Construction industries and subdividers and developers -----	6 783	61 797	1 008 208	3 902 618	2 768 173	1 735 143	1 090 051	1 134 445	81 257	1	1
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	963	4 009	47 644	250 250	169 925	81 219	92 420	80 325	3 522	5	6
1522	Other residential buildings -----	51	467	6 212	51 426	19 506	9 019	10 759	31 920	480	6	6
1531	Operative builders -----	250	1 405	20 014	253 647	113 059	50 645	67 819	140 589	6 466	7	9
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	167	4 073	77 093	481 963	164 110	105 275	64 986	317 852	2 925	2	2
1542	Nonresidential buildings, n.e.c. -----	253	3 149	54 736	421 368	140 818	84 713	58 331	280 550	3 551	3	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	149	4 465	78 332	308 246	240 689	150 314	95 182	67 557	12 693	1	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	12	376	7 309	32 664	(D)	13 159	10 927	(D)	714	4	-
1623	Water, sewer, and utility lines -----	179	2 927	55 832	214 145	184 739	115 871	70 976	29 406	11 598	3	2
1629	Heavy construction, n.e.c. -----	91	1 271	23 452	92 310	73 180	55 073	21 390	19 130	4 429	5	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	888	8 362	156 052	497 788	410 320	245 886	169 045	87 468	6 396	3	2
1721	Painting, paper hanging, and decorating -----	356	2 017	26 730	59 423	58 478	46 887	11 953	945	1 073	6	4
1731	Electrical work -----	723	6 488	112 927	274 606	265 362	177 209	92 095	9 244	4 356	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	413	2 221	30 621	79 471	76 882	53 245	23 820	2 590	1 568	5	4
1742	Plastering, drywall, and insulation work -----	202	2 159	35 430	88 810	87 461	54 654	34 659	1 350	1 398	5	4
1743	Terrazzo, tile, marble, and mosaic work -----	79	371	5 991	17 524	17 301	10 332	7 015	224	411	9	9
175	Carpentering and flooring:											
1751	Carpentering -----	359	3 262	49 454	101 132	95 774	73 852	22 153	5 358	1 412	4	4
1752	Floor laying and other floorwork -----	87	715	10 577	30 015	29 024	17 615	15 247	992	334	7	4
1761	Roofing and sheet metal work -----	339	3 642	53 640	167 016	156 934	91 520	66 427	10 082	2 874	3	3
1771	Concrete work -----	397	2 434	32 539	107 079	100 241	59 518	41 836	6 839	3 204	6	6
1781	Water well drilling -----	40	119	1 462	5 773	5 685	3 163	2 529	89	*689	21	22
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	47	1 004	19 167	54 943	49 245	34 090	16 436	5 699	1 324	5	3
1793	Glass and glazing work -----	73	550	7 824	24 152	23 929	13 585	12 224	224	386	6	5
1794	Excavating and foundation work -----	244	1 805	26 393	95 978	87 988	62 949	27 522	7 990	6 132	6	4
1795	Wrecking and demolition work -----	25	300	3 019	10 783	(D)	7 707	1 382	(D)	537	3	-
1796	Installing building equipment, n.e.c. -----	39	1 269	30 109	77 390	70 642	52 786	18 747	6 748	530	1	1
1799	Special trade contractors, n.e.c. -----	319	2 430	30 625	88 335	82 449	56 900	29 975	5 886	1 795	4	4
6552	Subdividers and developers, n.e.c. -----	45	508	5 030	16 384	11 490	7 962	*4 202	*4 894	*467	15	28
	Flint, Mich., SMSA											
	Construction industries and subdividers and developers -----	788	5 515	83 871	336 383	250 211	140 672	113 470	86 172	8 770	4	4
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	138	627	7 004	40 435	27 120	11 216	16 226	13 315	317	15	16
1522	Other residential buildings -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1531	Operative builders -----	*29	102	1 151	21 511	*12 926	*5 670	(D)	8 585	137	25	40
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	*15	145	2 215	22 706	7 822	5 448	(D)	14 885	101	10	7
1542	Nonresidential buildings, n.e.c. -----	27	389	6 413	39 076	16 443	8 594	7 884	22 634	350	9	9

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Flint, Mich., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	*19	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	10	77	1 507	6 321	5 092	2 841	*2 263	*1 229	680	29	29
1629	Heavy construction, n.e.c. -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	110	998	17 347	55 619	47 691	27 167	20 747	7 928	1 078	8	6
1721	Painting, paper hanging, and decorating -----	*39	189	1 865	4 216	3 999	3 203	(D)	217	76	15	12
1731	Electrical work -----	46	432	9 430	21 214	20 946	12 703	8 250	268	*519	8	9
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	59	271	3 567	8 412	8 306	5 639	2 667	106	278	22	16
1742	Plastering, drywall, and insulation work -----	*39	266	3 281	10 563	10 106	5 623	(D)	457	*592	30	21
1743	Terrazzo, tile, marble, and mosaic work -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	41	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1752	Floor laying and other floorwork -----	*22	70	*869	*3 527	*3 503	2 059	*2 205	24	(S)	39	49
1761	Roofing and sheet metal work -----	37	441	7 790	23 787	21 490	13 191	(D)	2 297	*448	8	4
1771	Concrete work -----	49	188	2 262	7 208	6 699	3 980	2 726	510	404	17	13
1781	Water well drilling -----	14	55	531	2 928	2 919	1 567	(D)	10	179	32	27
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	8	95	1 188	2 755	2 755	1 864	2 259	-	34	8	6
1794	Excavating and foundation work -----	41	141	1 854	7 354	7 009	4 700	2 390	*345	*1 075	19	22
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	5	34	765	1 511	(D)	1 362	124	(D)	(D)	10	-
1799	Special trade contractors, n.e.c. -----	23	116	1 194	4 609	4 582	2 884	(D)	*27	83	27	26
6552	Subdividers and developers, n.e.c. -----	*5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Fort Lauderdale-Hollywood, Fla., SMSA											
	Construction industries and subdividers and developers -----	2 359	22 181	241 401	1 120 383	650 868	330 009	345 023	469 515	31 813	3	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	320	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	38	258	2 877	18 905	9 495	3 812	5 692	9 410	170	19	21
1531	Operative builders -----	172	2 489	28 841	324 193	(D)	(D)	64 646	(D)	10 932	15	-
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	21	196	2 246	10 108	3 076	(D)	1 950	7 032	*41	18	20
1542	Nonresidential buildings, n.e.c. -----	107	1 186	14 753	107 795	40 030	17 714	23 138	67 765	576	7	6
16	Heavy construction general contractors:											
1611	Highway and street construction -----	44	706	7 345	41 151	27 429	15 430	12 113	13 723	2 464	4	4
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	37	1 059	12 319	45 781	42 746	24 325	19 234	3 035	5 193	4	3
1629	Heavy construction, n.e.c. -----	66	887	11 511	49 666	42 721	21 126	22 963	6 945	1 196	6	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	307	2 400	26 566	89 382	85 033	42 656	43 486	4 349	1 221	5	5
1721	Painting, paper hanging, and decorating -----	147	700	6 129	14 178	13 818	9 410	4 466	361	345	13	12
1731	Electrical work -----	231	2 542	32 323	83 315	81 327	50 910	30 610	1 988	2 298	5	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	82	653	5 398	13 459	12 988	8 103	(D)	471	375	14	13
1742	Plastering, drywall, and insulation work -----	110	1 016	12 171	35 291	33 819	19 401	14 644	1 473	361	5	6
1743	Terrazzo, tile, marble, and mosaic work -----	38	274	2 720	8 533	8 516	4 833	3 814	17	94	14	14

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Fort Lauderdale-Hollywood, Fla., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	94	918	7 280	18 438	16 859	12 842	4 206	1 579	336	8	8
1752	Floor laying and other floorwork -----	25	122	1 014	2 244	2 217	1 183	1 061	*28	*22	35	27
1761	Roofing and sheet metal work -----	105	1 103	11 146	35 213	34 328	18 729	15 647	885	625	7	6
1771	Concrete work -----	114	1 081	10 101	24 969	23 937	18 008	6 233	1 032	748	10	9
1781	Water well drilling -----	*9	*46	*426	*1 145	*1 130	*747	*581	15	*9	49	45
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	6	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1793	Glass and glazing work -----	25	183	2 152	6 507	6 476	3 562	3 256	31	208	18	14
1794	Excavating and foundation work -----	32	353	4 112	13 768	12 381	9 884	(D)	1 387	738	8	7
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	5	31	588	1 438	(D)	1 114	*321	(D)	*18	14	-
1799	Special trade contractors, n.e.c. -----	176	1 174	12 325	45 848	38 172	22 383	17 874	7 676	653	6	6
6552	Subdividers and developers, n.e.c. -----	51	(S)	(S)	(S)	(D)	(D)	(S)	(D)	(D)	-	-
	Galveston-Texas City, Tex., SMSA											
	Construction industries and subdividers and developers -----	383	3 856	48 663	141 612	123 750	80 513	45 507	17 862	4 865	5	4
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	49	247	2 130	13 634	9 627	3 880	5 833	4 007	*120	27	31
1522	Other residential buildings -----	9	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1531	Operative builders -----	*12	70	999	8 579	5 664	2 253	3 451	2 916	*128	39	23
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1542	Nonresidential buildings, n.e.c. -----	*17	175	1 538	7 962	4 538	2 041	*2 722	3 424	124	11	30
16	Heavy construction general contractors:											
1611	Highway and street construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	4	62	657	2 419	2 305	1 025	(D)	114	(D)	(Z)	(Z)
1629	Heavy construction, n.e.c. -----	16	483	6 747	24 482	20 750	14 136	6 650	3 732	1 543	4	4
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	63	350	3 778	11 830	11 451	7 429	5 144	379	325	16	19
1721	Painting, paper hanging, and decorating -----	*9	171	2 118	6 950	(D)	6 062	886	(D)	(D)	8	-
1731	Electrical work -----	33	900	15 656	27 993	27 307	21 665	6 082	686	379	10	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	*11	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1742	Plastering, drywall, and insulation work -----	6	59	616	1 578	1 534	982	(D)	*44	73	7	9
1743	Terrazzo, tile, marble, and mosaic work -----	*9	*25	*186	*606	(D)	*407	*201	(D)	(S)	58	-
175	Carpentering and flooring:											
1751	Carpentering -----	*16	*76	*348	*632	*620	*475	*145	(S)	(S)	55	56
1752	Floor laying and other floorwork -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1761	Roofing and sheet metal work -----	21	299	3 006	7 629	7 237	4 064	3 173	*392	*295	29	27
1771	Concrete work -----	*28	95	762	2 169	1 897	963	(D)	*272	*44	22	19
1781	Water well drilling -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	-	-	-	-	-	-	-	-	-	-	-
1793	Glass and glazing work -----	3	13	148	415	415	288	(D)	(D)	(D)	(Z)	(Z)
1794	Excavating and foundation work -----	*10	66	667	1 984	1 942	1 187	755	*42	(D)	21	17
1795	Wrecking and demolition work -----	-	-	-	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c. -----	52	297	2 572	8 504	8 062	4 793	3 289	*442	471	31	34
6552	Subdividers and developers, n.e.c. -----	*8	15	*226	683	533	304	(D)	*151	-	30	32

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Gary-Hammond-East Chicago, Ind., SMSA											
	Construction industries and subdividers and developers	1 191	18 971	325 665	832 479	716 004	479 228	256 687	116 475	18 214	2	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	229	1 140	10 197	55 008	42 735	17 997	26 433	12 273	854	13	13
1522	Other residential buildings	7	94	1 161	4 662	2 865	1 549	(D)	1 797	122	8	13
1531	Operative builders	80	633	8 714	60 692	34 536	14 111	21 463	26 156	1 578	9	14
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	6	480	10 281	34 476	(D)	11 095	5 993	(D)	373	(Z)	-
1542	Nonresidential buildings, n.e.c.	58	575	6 756	29 607	19 875	15 414	(D)	9 732	428	18	13
16	Heavy construction general contractors:											
1611	Highway and street construction	15	301	4 037	15 357	13 588	7 885	5 793	1 769	833	2	(Z)
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	3	(D)	1 689	(D)	(D)	847	(D)	(D)	107	-	-
1623	Water, sewer, and utility lines	12	358	6 220	16 167	14 660	9 597	(D)	1 508	586	10	4
1629	Heavy construction, n.e.c.	16	6 453	141 407	282 808	249 857	189 736	61 855	32 951	3 075	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	159	2 180	36 437	87 863	81 570	51 629	31 670	6 293	3 914	4	4
1721	Painting, paper hanging, and decorating	58	431	4 400	9 948	9 769	7 884	(D)	179	236	10	10
1731	Electrical work	61	2 320	43 601	87 721	86 393	62 004	31 206	1 329	1 924	2	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	78	355	3 129	9 696	9 150	5 574	3 587	546	*205	23	29
1742	Plastering, drywall, and insulation work	60	334	5 144	11 399	11 231	6 999	4 239	*168	*177	25	18
1743	Terrazzo, tile, marble, and mosaic work	15	*45	563	*2 042	*2 042	*1 323	*719	-	(D)	56	58
175	Carpentering and flooring:											
1751	Carpentering	57	230	2 021	5 974	5 566	3 170	2 396	*409	*217	30	31
1752	Floor laying and other floorwork	*19	84	1 140	2 723	(D)	1 901	829	(D)	(D)	31	-
1761	Roofing and sheet metal work	58	514	7 377	21 052	20 588	12 535	8 366	464	311	6	4
1771	Concrete work	62	473	5 437	18 051	17 820	10 763	7 057	231	601	20	21
1781	Water well drilling	*6	18	(D)	815	815	476	368	-	(D)	14	10
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	13	345	6 100	17 025	16 618	11 033	(D)	407	194	7	5
1793	Glass and glazing work	5	110	1 384	3 116	(D)	2 150	1 188	(D)	(D)	(Z)	-
1794	Excavating and foundation work	44	592	7 890	20 485	19 913	14 514	5 631	572	1 656	13	7
1795	Wrecking and demolition work	6	23	225	637	(D)	531	(D)	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c.	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c.	59	733	9 742	29 461	28 498	17 891	11 211	963	693	8	5
6552	Subdividers and developers, n.e.c.	*9	*34	*305	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Grand Rapids, Mich., SMSA											
	Construction industries and subdividers and developers	1 417	10 557	140 257	659 045	487 244	278 879	219 445	171 801	19 373	4	3
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	205	1 074	7 895	56 914	38 185	17 339	21 748	18 729	803	30	18
1522	Other residential buildings	*25	141	1 955	40 210	*18 617	5 627	*13 115	21 593	*329	18	46
1531	Operative builders	63	190	1 900	19 286	12 459	5 485	8 051	6 828	2 258	29	26
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	38	739	10 674	86 536	40 553	20 598	20 354	45 984	1 061	6	4
1542	Nonresidential buildings, n.e.c.	64	699	11 326	66 230	34 828	22 779	13 419	31 402	649	6	4

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Grand Rapids, Mich., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	37	450	7 939	38 070	27 084	15 948	11 516	10 986	2 086	7	5
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	37	869	14 303	45 762	40 158	25 965	14 800	5 604	2 543	5	5
1629	Heavy construction, n.e.c. -----	6	257	5 222	32 532	(D)	15 245	7 299	(D)	(D)	(Z)	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	145	1 303	20 045	72 072	63 654	35 022	30 145	8 418	1 249	6	5
1721	Painting, paper hanging, and decorating -----	85	338	3 307	8 939	8 597	6 555	2 051	342	256	15	14
1731	Electrical work -----	135	781	9 951	34 300	33 229	16 275	17 047	1 071	644	15	14
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	133	516	5 585	18 110	17 907	11 134	(D)	203	281	12	14
1742	Plastering, drywall, and insulation work -----	57	645	8 774	25 596	24 183	14 115	12 222	1 413	803	13	12
1743	Terrazzo, tile, marble, and mosaic work -----	4	(D)	(D)	3 458	(D)	(D)	1 262	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	59	172	1 565	4 883	4 648	3 120	(D)	235	*134	24	21
1752	Floor laying and other floorwork -----	*10	43	693	2 628	2 522	1 485	(D)	*106	(D)	16	28
1761	Roofing and sheet metal work -----	70	658	7 806	24 668	23 866	13 894	10 619	803	839	9	7
1771	Concrete work -----	72	365	3 803	15 321	14 680	7 074	(D)	641	749	13	13
1781	Water well drilling -----	*8	*35	*305	*2 589	*2 433	*1 287	*1 146	(S)	(S)	65	63
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	10	70	842	2 570	2 570	1 428	1 717	-	*73	24	25
1794	Excavating and foundation work -----	46	338	4 600	18 515	15 820	12 165	3 725	2 696	1 509	14	11
1795	Wrecking and demolition work -----	5	27	232	1 053	(D)	874	151	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	19	214	3 759	9 457	(D)	7 857	1 355	(D)	32	13	-
1799	Special trade contractors, n.e.c. -----	81	467	5 124	19 545	17 871	11 107	7 518	1 675	573	16	13
6552	Subdividers and developers, n.e.c. -----	*6	(S)	(D)	(S)	(D)	(D)	(S)	(D)	(D)	-	-
	Greensboro-Winston-Salem-High Point, N.C., SMSA											
	Construction industries and subdividers and developers -----	2 020	19 684	187 298	785 604	641 278	339 291	323 463	144 326	19 835	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	392	1 883	14 102	82 497	57 907	27 511	35 413	24 590	1 112	9	10
1522	Other residential buildings -----	11	254	2 768	17 797	11 357	3 813	(D)	6 440	148	6	5
1531	Operative builders -----	133	952	10 392	105 875	72 064	35 709	38 148	33 811	*3 688	9	10
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	30	773	7 864	43 032	28 029	10 714	17 412	15 004	543	4	4
1542	Nonresidential buildings, n.e.c. -----	49	1 583	16 132	82 667	47 770	28 333	20 001	34 897	744	3	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	31	1 455	13 247	60 371	52 975	34 042	(D)	7 396	3 664	3	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	33	610	6 640	24 037	22 453	8 179	(D)	1 584	1 156	7	4
1629	Heavy construction, n.e.c. -----	*21	248	(D)	(D)	(D)	6 082	(D)	1 161	575	12	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	309	3 901	43 348	130 054	120 741	61 265	62 238	9 314	2 543	4	3
1721	Painting, paper hanging, and decorating -----	115	776	5 504	12 477	11 938	8 514	3 472	540	252	10	9
1731	Electrical work -----	161	2 216	22 849	69 928	68 402	34 210	34 344	1 526	1 533	5	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	180	1 237	6 041	12 666	(D)	7 853	4 397	(D)	200	14	-
1742	Plastering, drywall, and insulation work -----	49	764	8 434	25 805	25 558	16 017	10 941	248	203	6	3
1743	Terrazzo, tile, marble, and mosaic work -----	*23	109	1 143	3 124	3 063	1 730	(D)	61	*68	11	17

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Greensboro-Winston-Salem-High Point, N.C., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	143	531	3 699	17 267	16 401	8 688	8 098	866	589	17	25
1752	Floor laying and other floorwork -----	*35	116	1 053	3 919	3 876	1 742	2 152	43	(S)	23	23
1761	Roofing and sheet metal work -----	74	571	6 014	23 553	21 620	13 540	8 587	1 933	415	13	16
1771	Concrete work -----	51	302	1 998	6 799	6 631	3 254	3 406	*168	530	23	20
1781	Water well drilling -----	*10	54	531	2 544	2 523	1 459	(D)	(S)	(D)	31	27
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*15	108	1 214	*5 603	*4 287	1 667	(D)	*1 317	*146	24	52
1793	Glass and glazing work -----	6	127	1 468	5 151	(D)	3 765	3 736	(D)	(D)	1	-
1794	Excavating and foundation work -----	60	278	2 140	8 199	7 738	6 099	1 710	461	783	19	26
1795	Wrecking and demolition work -----	4	72	387	2 487	(D)	2 151	(D)	(D)	102	(Z)	-
1796	Installing building equipment, n.e.c. -----	11	161	2 355	7 710	(D)	4 610	3 604	(D)	(D)	(Z)	-
1799	Special trade contractors, n.e.c. -----	59	392	3 182	8 856	8 626	5 467	3 353	230	136	14	9
6552	Subdividers and developers, n.e.c.-----	*17	(S)	(S)	(S)	(S)	(D)	(S)	(S)	(D)	-	-
	Hamilton-Middletown, Ohio, SMSA											
	Construction industries and subdividers and developers	582	5 656	63 036	190 363	163 427	93 949	72 269	26 937	6 778	13	4
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	100	474	3 315	17 049	13 690	6 963	6 910	3 359	126	30	24
1522	Other residential buildings -----	*3	*139	*607	*1 420	(D)	*1 174	129	(D)	*42	71	-
1531	Operative builders -----	52	206	2 119	20 100	11 585	*1 510	10 437	8 515	*1 261	21	23
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	7	98	1 210	4 256	2 808	1 970	(D)	1 448	(D)	15	10
1542	Nonresidential buildings, n.e.c. -----	12	114	1 579	6 426	3 404	2 338	1 077	3 022	*118	18	18
15	Heavy construction general contractors:											
1611	Highway and street construction -----	12	291	4 546	17 821	15 860	8 737	(D)	1 961	1 037	6	4
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	7	100	1 618	5 100	(D)	2 266	2 289	(D)	189	33	-
1623	Water, sewer, and utility lines -----	10	99	1 628	6 574	(D)	3 465	2 393	(D)	(D)	5	-
1629	Heavy construction, n.e.c.-----	5	(D)	(D)	26 132	(D)	(D)	5 889	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	70	388	5 504	19 193	(D)	8 366	9 001	(D)	589	22	-
1721	Painting, paper hanging, and decorating -----	*23	101	1 038	2 394	2 338	1 882	(D)	*56	*40	29	24
1731	Electrical work -----	42	387	4 966	12 048	11 979	6 258	(D)	69	213	17	14
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	*25	208	2 166	4 287	4 214	2 990	(D)	73	103	22	11
1742	Plastering, drywall, and insulation work -----	*33	267	2 369	5 656	5 563	3 453	2 257	93	88	14	10
1743	Terrazzo, tile, marble, and mosaic work -----	5	25	(D)	998	991	576	(D)	7	(D)	(Z)	(Z)
175	Carpentering and flooring:											
1751	Carpentering -----	22	(S)	(S)	*3 494	*3 069	*2 444	625	*425	(S)	-	64
1752	Floor laying and other floorwork -----	*15	*45	*348	(D)	*1 125	*723	(D)	(D)	*36	58	-
1761	Roofing and sheet metal work -----	22	200	2 883	7 283	6 845	3 714	3 131	438	*258	17	17
1771	Concrete work -----	27	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1781	Water well drilling -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	3	14	220	*888	*888	*564	(D)	-	-	37	49
1794	Excavating and foundation work -----	41	327	4 060	12 543	11 674	7 840	3 906	869	1 292	12	14
1795	Wrecking and demolition work -----	-	-	-	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	-	-	-	-	-	-	-	-	-	-	-
1799	Special trade contractors, n.e.c. -----	*27	222	2 238	5 868	5 771	3 652	*2 120	97	235	32	27
6552	Subdividers and developers, n.e.c.-----	*19	61	639	3 274	2 157	1 257	1 055	1 116	(D)	26	22

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added‡	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Hartford, Conn., SMSA											
	Construction industries and subdividers and developers -----	1 740	15 329	228 461	707 804	560 341	371 847	198 360	147 463	12 057	2	2
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	252	793	7 142	37 971	28 562	16 006	13 151	9 410	501	11	11
1522	Other residential buildings -----	9	158	1 164	10 891	4 335	1 503	(D)	6 556	33	12	9
1531	Operative builders -----	115	602	7 026	77 296	36 667	21 922	15 445	40 629	*864	13	26
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	31	396	6 529	35 699	16 427	10 718	5 748	19 272	268	18	19
1542	Nonresidential buildings, n.e.c. -----	62	680	10 212	58 627	30 280	20 232	10 317	28 348	440	6	5
16	Heavy construction general contractors:											
1611	Highway and street construction -----	30	515	8 527	32 331	24 341	14 448	11 128	7 991	684	9	6
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	43	795	12 259	33 329	30 086	15 344	15 473	3 243	1 801	6	3
1629	Heavy construction, n.e.c. -----	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	195	1 430	19 442	60 730	56 728	33 866	23 384	4 003	1 050	6	4
1721	Painting, paper hanging, and decorating -----	106	471	4 983	11 096	10 499	8 171	(D)	598	118	13	12
1731	Electrical work -----	147	1 017	14 344	41 529	41 025	19 761	21 464	505	760	8	7
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	73	591	5 051	9 893	9 748	6 260	(D)	145	221	8	10
1742	Plastering, drywall, and insulation work -----	70	824	10 146	24 632	22 875	13 598	9 381	1 758	*656	12	12
1743	Terrazzo, tile, marble, and mosaic work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	132	713	6 867	16 490	15 342	11 832	3 891	1 148	499	18	13
1752	Floor laying and other floorwork -----	41	280	3 363	11 913	11 669	5 617	(D)	244	118	11	6
1761	Roofing and sheet metal work -----	135	1 039	10 751	39 479	34 947	19 149	15 818	4 532	940	22	12
1771	Concrete work -----	59	303	3 055	9 595	9 336	5 557	(D)	259	628	16	15
1781	Water well drilling -----	*15	49	560	2 023	2 010	1 207	(D)	13	(D)	28	25
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	12	276	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5	-
1793	Glass and glazing work -----	11	87	1 194	3 319	3 272	2 516	(D)	47	(D)	17	11
1794	Excavating and foundation work -----	87	398	5 027	15 859	14 496	10 246	4 952	1 364	936	10	10
1795	Wrecking and demolition work -----	4	44	(D)	1 102	(D)	1 091	119	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	7	117	2 531	6 371	6 210	4 916	(D)	161	39	(Z)	(Z)
1799	Special trade contractors, n.e.c. -----	75	662	7 589	20 447	19 695	13 294	9 072	753	287	7	9
6552	Subdividers and developers, n.e.c. -----	*10	25	339	4 171	2 505	1 044	1 490	1 665	(D)	27	29
	Honolulu, Hawaii, SMSA											
	Construction industries and subdividers and developers -----	1 167	16 408	264 827	1 078 873	774 355	507 567	301 139	304 518	16 794	2	1
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	265	2 027	29 213	142 317	83 926	54 263	35 116	58 390	1 174	7	6
1522	Other residential buildings -----	20	627	10 648	69 569	32 379	24 110	10 219	37 190	696	5	3
1531	Operative builders -----	21	*563	*8 410	94 439	59 608	31 829	31 089	34 831	552	45	2
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	15	174	2 392	13 535	(D)	5 344	(D)	(D)	146	7	-
1542	Nonresidential buildings, n.e.c. -----	69	2 558	47 833	255 785	143 089	87 560	57 554	112 696	2 495	1	2

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Honolulu, Hawaii, SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	34	973	16 783	59 418	47 183	28 966	21 195	12 235	1 800	3	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	13	351	6 152	18 800	(D)	12 921	3 200	(D)	1 005	1	-
1629	Heavy construction, n.e.c. -----	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	113	1 472	26 667	77 024	71 298	44 466	30 546	5 727	592	3	3
1721	Painting, paper hanging, and decorating -----	73	818	13 166	31 230	(D)	23 455	5 520	(D)	890	6	-
1731	Electrical work -----	109	1 425	24 452	74 517	71 991	43 040	29 212	2 526	801	4	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	69	497	7 443	23 838	(D)	12 468	6 401	(D)	(D)	9	-
1742	Plastering, drywall, and insulation work -----	42	1 077	13 513	33 051	31 891	22 657	9 328	1 161	328	4	3
1743	Terrazzo, tile, marble, and mosaic work -----	8	99	(D)	3 810	(D)	2 348	1 464	(D)	(D)	7	-
175	Carpentering and flooring:											
1751	Carpentering -----	34	244	3 331	8 716	7 495	6 019	(D)	1 221	155	10	11
1752	Floor laying and other floorwork -----	35	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1761	Roofing and sheet metal work -----	63	769	9 312	28 351	26 691	15 155	12 299	1 660	*492	9	6
1771	Concrete work -----	18	233	2 742	9 806	9 580	6 785	2 840	226	*395	16	9
1781	Water well drilling -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	7	318	4 965	13 913	(D)	8 954	5 730	(D)	(D)	(Z)	-
1793	Glass and glazing work -----	11	90	1 510	4 345	(D)	2 021	2 476	(D)	32	9	-
1794	Excavating and foundation work -----	20	173	2 747	12 703	10 951	*13 883	1 521	*1 752	318	17	37
1795	Wrecking and demolition work -----	6	84	1 152	1 949	1 772	1 745	(D)	177	(D)	7	2
1796	Installing building equipment, n.e.c. -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c. -----	86	746	11 634	33 269	31 498	21 705	(D)	1 771	460	4	4
6552	Subdividers and developers, n.e.c. -----	21	206	2 464	13 797	(D)	10 321	(D)	(D)	(D)	5	-
	Houston, Tex., SMSA											
	Construction industries and subdividers and developers	6 670	163 144	2 375 350	8 834 700	7 044 798	4 866 628	2 720 588	1 789 902	246 720	(Z)	(Z)
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	1 112	6 603	58 072	379 278	244 514	120 290	134 617	134 763	6 063	5	4
1522	Other residential buildings -----	100	1 451	13 570	144 541	77 155	30 811	47 795	67 386	3 552	6	4
1531	Operative builders -----	385	3 733	51 916	654 503	373 498	153 484	226 492	281 005	33 895	5	4
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	99	5 576	80 988	415 194	236 762	122 956	127 083	178 432	4 442	3	1
1542	Nonresidential buildings, n.e.c. -----	254	7 887	102 042	709 259	304 578	160 576	147 055	404 681	3 949	1	1
16	Heavy construction general contractors:											
1611	Highway and street construction -----	132	4 258	45 642	223 381	199 446	92 180	110 772	23 935	12 208	3	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	13	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1623	Water, sewer, and utility lines -----	202	6 904	110 413	303 904	270 135	190 310	83 971	33 769	21 412	2	1
1629	Heavy construction, n.e.c. -----	176	73 317	1 257 460	4 034 233	3 530 066	2 870 858	(D)	504 167	88 306	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	782	9 804	130 543	484 683	445 297	232 410	214 892	39 387	9 184	3	2
1721	Painting, paper hanging, and decorating -----	516	4 476	52 746	112 828	110 114	85 907	24 926	2 715	7 010	4	3
1731	Electrical work -----	407	8 150	122 869	352 741	348 287	208 385	143 084	4 454	7 150	2	1
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	245	3 353	32 108	82 857	79 709	53 460	26 266	3 149	1 513	4	3
1742	Plastering, drywall, and insulation work -----	205	7 078	95 532	223 719	214 869	139 440	87 103	8 850	4 548	2	2
1743	Terrazzo, tile, marble, and mosaic work -----	84	588	7 680	22 134	21 262	11 925	(D)	*872	*530	10	8

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
											B	E
	Houston, Tex., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	475	2 369	16 413	48 628	40 333	29 751	10 912	8 296	1 294	8	7
1752	Floor laying and other floorwork -----	89	516	5 800	23 400	21 726	9 750	12 328	1 674	353	11	9
1761	Roofing and sheet metal work -----	264	2 764	26 337	81 022	76 322	44 512	32 730	4 701	2 034	11	6
1771	Concrete work -----	202	1 561	12 407	42 700	40 018	22 308	18 468	2 682	1 941	10	10
1781	Water well drilling -----	38	381	4 685	16 833	16 776	9 405	(D)	(S)	1 378	9	8
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	78	1 233	18 207	45 627	43 494	33 050	12 542	2 133	3 364	5	3
1793	Glass and glazing work -----	78	1 535	13 840	40 256	(D)	23 617	23 695	(D)	653	3	-
1794	Excavating and foundation work -----	100	1 575	19 508	63 324	59 433	46 174	17 787	3 891	5 615	5	5
1795	Wrecking and demolition work -----	15	135	1 670	5 735	5 544	4 662	(D)	191	586	3	12
1796	Installing building equipment, n.e.c. -----	54	1 123	22 970	48 614	48 060	38 597	11 115	554	427	2	2
1799	Special trade contractors, n.e.c. -----	442	3 934	42 883	137 053	122 712	84 763	46 227	14 341	4 382	4	5
6552	Subdividers and developers, n.e.c. -----	128	1 515	15 546	79 868	27 003	(D)	13 241	52 865	(D)	7	14
	Indianapolis, Ind., SMSA											
	Construction industries and subdividers and developers -----	2 560	25 334	330 476	1 398 319	934 669	528 037	439 394	463 650	31 142	3	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	436	2 097	20 009	131 903	93 650	36 194	61 300	38 253	2 263	9	8
1522	Other residential buildings -----	20	760	8 801	98 026	(D)	20 564	30 125	(D)	804	4	-
1531	Operative builders -----	130	*1 418	16 190	113 231	(D)	(D)	27 567	(D)	*3 125	42	-
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	67	958	10 635	63 779	34 917	20 088	14 970	28 862	*2 062	25	20
1542	Nonresidential buildings, n.e.c. -----	125	2 471	39 847	290 859	118 187	66 855	53 724	172 672	1 275	3	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	56	1 124	16 973	61 603	55 421	29 895	28 135	6 182	1 689	4	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	8	119	1 516	(D)	4 541	2 613	2 009	(D)	149	8	10
1623	Water, sewer, and utility lines -----	51	808	11 535	36 091	32 800	21 861	11 593	3 291	1 473	5	2
1629	Heavy construction, n.e.c. -----	15	672	11 298	45 831	35 030	20 305	(D)	10 801	2 276	2	2
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	310	3 488	48 330	158 352	141 610	79 908	67 091	16 743	3 105	4	3
1721	Painting, paper hanging, and decorating -----	155	888	8 354	16 993	16 653	12 645	4 347	340	439	12	8
1731	Electrical work -----	175	2 611	43 805	109 573	106 288	75 468	32 686	3 286	2 004	4	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	143	888	7 544	16 849	16 411	11 744	(D)	438	425	12	9
1742	Plastering, drywall, and insulation work -----	74	1 250	19 129	45 123	42 708	28 905	15 205	2 416	1 022	5	4
1743	Terrazzo, tile, marble, and mosaic work -----	8	108	1 358	3 123	3 029	2 148	(D)	94	36	(Z)	(Z)
175	Carpentering and flooring:											
1751	Carpentering -----	180	916	8 020	24 491	22 888	13 732	(D)	1 604	637	12	8
1752	Floor laying and other floorwork -----	45	269	3 194	12 255	11 275	6 901	(D)	980	58	11	9
1761	Roofing and sheet metal work -----	116	873	11 771	31 857	31 087	18 763	12 813	770	766	7	5
1771	Concrete work -----	138	648	4 584	17 592	16 472	8 996	7 516	1 120	792	17	15
1781	Water well drilling -----	*11	88	1 088	5 619	5 619	3 237	(D)	-	*647	16	22
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	8	132	1 835	3 087	(D)	2 632	365	(D)	45	5	-
1793	Glass and glazing work -----	11	156	1 722	5 518	(D)	2 998	2 859	(D)	46	5	-
1794	Excavating and foundation work -----	113	875	11 873	35 006	32 251	21 619	10 685	2 756	4 036	6	9
1795	Wrecking and demolition work -----	10	57	631	2 018	1 923	1 790	295	95	(S)	26	23
1796	Installing building equipment, n.e.c. -----	19	326	7 117	18 598	(D)	13 556	2 992	(D)	129	5	-
1799	Special trade contractors, n.e.c. -----	106	972	10 305	27 564	26 086	16 082	11 788	1 479	823	9	6
6552	Subdividers and developers, n.e.c. -----	32	(S)	(S)	(D)	(D)	(D)	(D)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Jacksonville, Fla., SMSA											
	Construction industries and subdividers and developers -----	1 647	16 127	184 171	669 560	520 935	262 643	267 703	148 625	22 266	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	313	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	11	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
1531	Operative builders -----	79	348	4 858	40 513	25 276	9 704	15 842	15 237	7 484	16	13
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	31	965	11 176	66 247	29 123	(D)	32 705	37 124	843	6	4
1542	Nonresidential buildings, n.e.c. -----	59	899	8 656	50 612	24 264	13 199	11 364	26 348	297	6	5
16	Heavy construction general contractors:											
1611	Highway and street construction -----	16	1 397	15 477	69 258	58 715	25 593	(D)	10 544	2 311	1	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	15	476	5 445	17 805	16 557	9 006	7 629	1 249	513	6	6
1629	Heavy construction, n.e.c. -----	31	838	11 265	40 478	32 500	19 693	13 400	7 978	2 778	3	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	204	3 102	45 462	109 474	98 760	47 927	52 342	10 714	1 455	5	5
1721	Painting, paper hanging, and decorating -----	104	583	4 404	11 969	11 655	8 865	(D)	314	464	14	13
1731	Electrical work -----	137	1 828	27 702	76 332	71 782	45 018	27 152	4 550	1 067	8	7
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	70	418	3 049	7 134	7 018	5 169	(D)	116	118	17	15
1742	Plastering, drywall, and insulation work -----	49	580	7 205	20 581	20 103	11 973	8 205	478	478	12	9
1743	Terrazzo, tile, marble, and mosaic work -----	21	109	934	3 427	3 184	1 528	(D)	*243	*54	21	27
175	Carpentering and flooring:											
1751	Carpentering -----	85	346	2 612	7 837	7 514	5 120	(D)	323	182	17	14
1752	Floor laying and other floorwork -----	*22	*95	885	2 552	2 508	1 179	(D)	*44	*34	42	29
1761	Roofing and sheet metal work -----	72	504	4 840	17 386	16 326	8 336	(D)	1 060	200	9	9
1771	Concrete work -----	79	369	2 094	7 467	7 317	4 882	2 847	150	157	20	17
1781	Water well drilling -----	*16	49	540	2 552	2 530	1 186	*1 346	*23	*171	33	37
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*10	258	2 309	5 436	(D)	(D)	(D)	(D)	25	17	-
1793	Glass and glazing work -----	14	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1794	Excavating and foundation work -----	23	147	1 048	2 873	2 804	2 361	443	(S)	78	29	20
1795	Wrecking and demolition work -----	5	(S)	(S)	(S)	(D)	(D)	(S)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	6	107	2 269	5 452	(D)	4 037	1 416	(D)	(D)	(Z)	-
1799	Special trade contractors, n.e.c. -----	131	666	5 705	18 115	17 174	11 192	7 188	941	264	14	11
6552	Subdividers and developers, n.e.c. -----	47	(S)	(S)	(S)	(D)	(D)	(S)	(S)	(D)	-	-
	Jersey City, N.J., SMSA											
	Construction industries and subdividers and developers -----	587	4 779	70 824	231 334	195 031	126 241	72 006	36 302	4 025	3	3
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	53	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	*55	236	2 736	17 499	9 043	3 695	(D)	8 456	44	31	18
1531	Operative builders -----	*26	137	1 659	3 007	2 105	1 988	(D)	*902	(S)	17	33
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	*14	91	1 199	6 911	3 309	1 587	(D)	3 603	84	8	17
1542	Nonresidential buildings, n.e.c. -----	10	152	2 167	9 595	5 218	3 859	(D)	4 378	128	12	5

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of estab- lishments	All em- ployees**	Payroll, all em- ployees	Total con- struction receipts	Net con- struction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub- contracted to others	Capital expendi- tures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Jersey City, N.J., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	*9	*171	2 775	12 267	(D)	6 478	4 993	(D)	*1 194	54	-
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction-----	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines-----	6	106	1 553	4 608	4 410	3 049	(D)	198	(D)	5	1
1629	Heavy construction, n.e.c.-----	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	107	507	7 160	24 867	22 985	15 489	(D)	1 883	447	11	9
1721	Painting, paper hanging, and decorating -----	40	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1731	Electrical work -----	66	576	10 390	23 883	23 687	14 995	(D)	196	*336	8	7
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	42	288	3 657	7 275	7 206	4 814	2 392	89	*55	12	15
1742	Plastering, drywall, and insulation work -----	15	149	2 372	5 167	(D)	3 490	1 540	(D)	31	8	-
1743	Terrazzo, tile, marble, and mosaic work -----	*7	*10	*49	*133	*112	*76	(D)	*21	-	69	46
175	Carpentering and flooring:											
1751	Carpentering -----	29	66	527	*3 302	*3 220	*2 045	*1 176	82	(S)	35	52
1752	Floor laying and other floorwork-----	*5	*45	*786	*2 154	*2 110	*1 393	*717	(S)	(S)	62	69
1761	Roofing and sheet metal work -----	38	196	2 132	8 316	8 064	4 900	3 174	252	83	17	20
1771	Concrete work -----	*8	*38	*406	1 326	1 240	766	474	86	*56	47	31
1781	Water well drilling -----	-	-	-	-	-	-	-	-	-	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	10	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1794	Excavating and foundation work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1795	Wrecking and demolition work -----	9	155	2 039	4 837	(D)	4 372	344	(D)	103	(Z)	-
1796	Installing building equipment, n.e.c. -----	7	248	4 236	12 253	(D)	7 808	(D)	(D)	98	4	-
1799	Special trade contractors, n.e.c. -----	21	198	2 734	7 241	7 060	5 369	(D)	181	*34	12	6
6552	Subdividers and developers, n.e.c.-----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Kansas City, Mo.-Kans., SMSA											
	Construction industries and subdividers and developers -----	2 864	32 646	476 880	1 790 462	1 344 473	804 653	574 088	445 989	44 449	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	422	1 920	18 801	93 999	71 702	34 148	39 250	22 297	1 056	12	12
1522	Other residential buildings -----	*37	375	5 352	32 111	15 781	9 166	6 658	16 330	131	5	4
1531	Operative builders -----	183	673	9 727	90 155	47 652	15 765	32 977	42 504	*2 511	16	14
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	50	1 234	16 906	118 534	53 571	27 336	27 099	64 964	676	3	2
1542	Nonresidential buildings, n.e.c. -----	139	2 254	36 125	290 067	107 361	63 383	44 514	182 707	2 028	6	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	73	2 678	40 216	157 469	125 438	85 534	50 642	32 031	11 690	2	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction-----	*15	538	7 859	19 922	18 807	14 896	(D)	1 115	276	10	2
1623	Water, sewer, and utility lines-----	68	1 746	29 614	93 081	82 966	47 181	(D)	10 115	6 228	4	2
1629	Heavy construction, n.e.c.-----	45	1 793	27 756	112 010	79 912	46 959	36 668	32 098	3 340	2	1
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	360	3 822	62 992	210 111	189 137	105 590	85 673	20 974	2 416	3	3
1721	Painting, paper hanging, and decorating -----	148	986	12 386	24 054	23 130	17 883	5 337	924	596	11	8
1731	Electrical work -----	169	3 417	59 825	123 136	120 945	84 100	38 379	2 191	1 461	3	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	158	1 469	15 321	41 224	41 006	25 764	(D)	218	878	7	8
1742	Plastering, drywall, and insulation work -----	195	2 565	35 190	88 101	86 672	54 507	33 679	1 429	1 236	4	5
1743	Terrazzo, tile, marble, and mosaic work -----	14	114	1 738	5 178	(D)	3 578	2 402	(D)	53	10	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Kansas City, Mo.-Kans., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	143	845	9 195	22 728	22 071	14 844	(D)	657	352	9	8
1752	Floor laying and other floorwork -----	62	320	4 284	13 928	13 170	6 688	6 771	*758	172	10	13
1761	Roofing and sheet metal work -----	131	1 447	21 379	65 923	63 499	35 633	(D)	2 424	857	8	5
1771	Concrete work -----	159	1 325	16 744	50 003	48 564	24 051	24 531	1 439	1 586	9	6
1781	Water well drilling -----	*7	133	1 635	5 442	5 442	3 775	(D)	-	228	13	8
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	14	319	4 564	11 380	11 245	5 937	5 346	135	101	2	5
1793	Glass and glazing work -----	8	83	1 353	3 506	3 506	2 357	2 270	-	(D)	8	6
1794	Excavating and foundation work -----	96	943	13 198	39 867	38 043	28 092	10 645	1 824	3 484	5	4
1795	Wrecking and demolition work -----	7	23	202	518	450	444	102	58	(D)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	22	424	8 919	27 078	26 668	19 143	(D)	410	248	3	4
1799	Special trade contractors, n.e.c. -----	103	868	11 538	33 836	32 052	19 298	13 572	1 784	565	6	5
6552	Subdividers and developers, n.e.c. -----	42	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
	Lawrence-Haverhill, Mass.-N.H., SMSA											
	Construction industries and subdividers and developers -----	605	3 260	33 196	134 485	110 797	64 911	48 844	23 688	5 644	5	4
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	88	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1531	Operative builders -----	60	227	2 331	16 520	12 640	7 243	5 757	3 880	657	21	14
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	12	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-
1542	Nonresidential buildings, n.e.c. -----	16	220	2 476	14 900	8 028	5 026	(D)	6 872	134	10	12
16	Heavy construction general contractors:											
1611	Highway and street construction -----	*8	213	2 678	9 170	6 948	5 346	1 928	2 222	489	8	5
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	11	226	3 140	11 327	10 639	7 204	(D)	688	712	4	3
1629	Heavy construction, n.e.c. -----	5	18	(D)	(D)	(D)	(D)	(D)	*34	117	11	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	65	318	3 930	13 775	12 587	6 034	6 562	1 188	217	16	17
1721	Painting, paper hanging, and decorating -----	*55	139	962	2 894	2 834	2 175	659	60	43	25	25
1731	Electrical work -----	56	294	3 527	8 643	8 418	4 293	(D)	225	360	17	15
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework -----	*42	124	884	3 687	3 632	2 197	1 435	55	*191	29	28
1742	Plastering, drywall, and insulation work -----	12	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1743	Terrazzo, tile, marble, and mosaic work -----	*4	*15	*82	*266	*262	*162	*100	*4	(D)	60	57
175	Carpentering and flooring:											
1751	Carpentering -----	39	81	568	2 227	1 952	1 320	632	*276	(S)	34	36
1752	Floor laying and other floorwork -----	14	28	197	*934	*843	*441	(D)	*92	*41	39	43
1761	Roofing and sheet metal work -----	*47	237	1 705	5 227	5 193	3 020	(D)	*34	26	32	28
1771	Concrete work -----	*21	*89	512	*2 120	*1 957	*698	*1 060	(S)	*33	51	43
1781	Water well drilling -----	3	(D)	(D)	896	896	605	291	-	39	-	(Z)
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	-	-	-	-	-	-	-	-	-	-	-
1793	Glass and glazing work -----	4	30	327	1 091	1 086	702	726	5	(D)	19	12
1794	Excavating and foundation work -----	16	102	933	3 618	3 540	2 715	(D)	78	284	28	35
1795	Wrecking and demolition work -----	3	(D)	(D)	(S)	(D)	(D)	(S)	(S)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	*6	*26	*418	*693	*661	*482	(D)	(S)	(S)	47	41
1799	Special trade contractors, n.e.c. -----	12	109	757	3 306	3 212	(S)	3 243	94	(D)	10	13
6552	Subdividers and developers, n.e.c. -----	9	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Long Branch-Asbury Park, N.J., SMSA											
	Construction industries and subdividers and developers -----	1 040	6 518	75 664	353 283	260 644	156 111	109 690	92 639	8 015	4	3
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	200	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	4	259	2 767	29 622	(D)	4 741	4 318	(D)	(D)	(Z)	-
1531	Operative builders -----	69	479	5 583	67 504	32 715	18 027	14 821	34 789	1 482	8	8
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	18	149	1 892	9 258	5 658	3 814	1 854	3 600	47	13	11
1542	Nonresidential buildings, n.e.c. -----	36	432	6 125	28 548	15 312	10 830	4 504	13 237	251	7	7
16	Heavy construction general contractors:											
1611	Highway and street construction -----	43	297	3 301	19 099	14 412	7 599	(D)	4 687	623	11	6
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	11	272	3 467	12 394	12 057	7 459	5 234	337	(D)	5	5
1629	Heavy construction, n.e.c. -----	10	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	115	674	8 084	26 447	25 579	13 289	13 040	868	656	11	9
1721	Painting, paper hanging, and decorating -----	62	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1731	Electrical work -----	84	562	8 666	26 578	26 227	16 607	9 654	351	291	11	5
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	82	235	2 131	6 143	6 009	3 769	2 241	134	238	17	16
1742	Plastering, drywall, and insulation work -----	*24	139	1 577	5 413	5 310	2 766	(D)	*104	*364	30	26
1743	Terrazzo, tile, marble, and mosaic work -----	*3	*12	*119	*392	*392	*203	*189	-	*2	59	69
175	Carpentering and flooring:											
1751	Carpentering -----	54	240	2 710	6 597	5 953	4 139	1 814	644	54	38	24
1752	Floor laying and other floorwork -----	*13	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(S)	-	-
1761	Roofing and sheet metal work -----	53	201	1 756	5 762	5 326	3 355	1 996	436	73	23	19
1771	Concrete work -----	*26	180	2 497	8 201	6 856	4 486	2 371	1 345	189	16	16
1781	Water well drilling -----	*3	*12	*134	*310	*310	*304	*206	-	*3	59	48
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*16	201	2 041	5 454	5 403	3 133	(D)	(S)	(D)	17	8
1793	Glass and glazing work -----	5	*45	449	*1 108	*1 100	658	824	*8	*12	44	45
1794	Excavating and foundation work -----	44	242	3 251	10 444	9 676	6 141	(D)	768	560	20	17
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	*4	*9	138	(D)	(D)	(D)	79	(S)	-	54	-
1799	Special trade contractors, n.e.c. -----	57	352	3 157	7 958	7 648	5 092	3 189	310	68	19	16
6552	Subdividers and developers, n.e.c. -----	*5	*22	*397	*1 179	*934	*657	(D)	*245	(D)	66	71
	Lorain-Elyria, Ohio, SMSA											
	Construction industries and subdividers and developers -----	520	3 500	46 177	179 197	145 724	84 170	65 771	33 473	6 832	5	6
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	114	415	3 131	23 211	*18 414	*9 570	9 014	4 797	*393	25	44
1522	Other residential buildings -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1531	Operative builders -----	48	329	4 271	28 024	17 379	6 539	11 045	10 645	*2 140	15	17
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	11	53	818	3 261	(D)	1 155	(D)	(D)	(D)	19	-
1542	Nonresidential buildings, n.e.c. -----	13	177	2 887	14 409	7 899	4 367	(D)	6 510	171	6	4

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Lorain-Elyria, Ohio, SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	20	327	4 328	15 675	13 561	8 637	5 340	2 114	1 014	9	4
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	9	132	1 584	4 311	4 088	2 733	1 355	224	224	12	12
1629	Heavy construction, n.e.c. -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	45	384	5 764	21 535	19 997	12 499	8 278	1 538	351	12	7
1721	Painting, paper hanging, and decorating -----	25	101	1 227	2 617	2 473	1 938	535	*144	*86	29	30
1731	Electrical work -----	38	440	8 223	21 296	20 604	13 521	7 088	692	254	5	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	*15	112	1 204	2 945	2 897	2 018	(D)	*48	148	13	21
1742	Plastering, drywall, and insulation work -----	30	164	1 661	4 348	4 276	2 661	(D)	(S)	39	32	27
1743	Terrazzo, tile, marble, and mosaic work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	*17	77	764	2 282	2 043	1 557	486	240	*103	29	29
1752	Floor laying and other floorwork -----	*12	44	390	2 048	1 844	921	(D)	204	21	38	29
1761	Roofing and sheet metal work -----	35	225	3 011	8 111	7 421	4 566	3 646	690	491	22	17
1771	Concrete work -----	*44	128	1 326	4 530	4 296	2 744	1 552	*235	*275	32	31
1781	Water well drilling -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	*4	*17	*233	*383	*383	*300	*353	(D)	(D)	58	59
1794	Excavating and foundation work -----	18	115	1 569	4 729	4 660	3 044	(D)	*69	373	31	31
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c. -----	*18	54	488	*2 549	(D)	*1 649	*917	(D)	*302	33	-
6552	Subdividers and developers, n.e.c. -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Los Angeles-Long Beach, Calif., SMSA											
	Construction industries and subdividers and developers -----	10 421	118 326	1 884 726	7 692 768	5 575 553	3 493 743	2 468 610	2 117 215	132 546	1	1
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	1 626	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	111	527	6 985	57 917	21 982	12 896	9 446	35 935	443	12	10
1531	Operative builders -----	442	4 041	70 898	895 278	327 867	265 969	88 967	567 411	21 647	6	4
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	269	2 651	39 398	315 409	144 352	95 813	53 119	171 057	2 391	4	3
1542	Nonresidential buildings, n.e.c. -----	427	7 723	130 696	1 079 829	426 037	262 493	168 441	653 792	6 658	2	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	160	1 733	28 369	111 450	90 978	58 774	35 234	20 472	2 960	4	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	219	5 947	96 176	399 521	334 840	206 722	134 743	64 681	12 196	2	3
1629	Heavy construction, n.e.c. -----	98	25 506	493 350	1 436 706	1 168 231	645 867	785 015	268 475	20 178	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	1 415	12 420	205 207	660 654	616 638	375 870	249 233	44 016	8 250	3	2
1721	Painting, paper hanging, and decorating -----	726	3 790	46 682	118 846	111 210	86 829	24 835	7 636	2 334	6	4
1731	Electrical work -----	1 211	9 775	174 712	466 262	449 982	290 969	168 746	16 280	6 464	2	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	286	2 056	27 553	83 825	81 435	53 278	29 913	2 390	1 104	5	4
1742	Plastering, drywall, and insulation work -----	459	6 222	96 104	267 961	252 687	160 967	96 362	15 275	3 791	4	2
1743	Terrazzo, tile, marble, and mosaic work -----	107	918	13 846	40 914	40 244	26 483	13 869	670	281	5	5

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of estab- lishments	All em- ployees**	Payroll, all em- ployees	Total con- struction receipts	Net con- struction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub- contracted to others	Capital expendi- tures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Los Angeles-Long Beach, Calif., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	408	3 573	41 861	131 806	124 469	75 023	50 267	7 337	2 734	6	5
1752	Floor laying and other floorwork -----	236	1 794	24 334	79 330	74 933	43 618	34 292	4 397	1 151	8	6
1761	Roofing and sheet metal work -----	437	4 620	60 656	234 233	228 200	123 893	105 306	6 033	3 474	4	3
1771	Concrete work -----	515	4 900	62 228	241 765	220 273	126 814	94 089	21 492	4 711	5	4
1781	Water well drilling -----	*11	(S)	(S)	(S)	(D)	(S)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	67	990	16 588	67 462	63 267	44 661	(D)	4 195	1 352	4	3
1793	Glass and glazing work -----	124	756	10 342	32 901	32 387	18 932	18 212	514	477	7	7
1794	Excavating and foundation work -----	140	1 316	21 440	93 938	85 452	68 894	20 182	8 486	7 080	5	4
1795	Wrecking and demolition work -----	38	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1796	Installing building equipment, n.e.c. -----	93	1 530	28 932	77 669	74 617	55 254	23 387	3 052	1 028	11	4
1799	Special trade contractors, n.e.c. -----	631	5 399	69 417	228 217	206 271	144 220	71 419	21 947	5 550	4	4
6552	Subdividers and developers, n.e.c. -----	160	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
	Louisville, Ky.-Ind., SMSA											
	Construction industries and subdividers and developers -----	2 017	18 809	231 863	838 943	666 856	378 584	307 567	172 088	19 985	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	245	1 396	11 574	63 882	46 099	22 824	26 666	17 783	770	10	12
1522	Other residential buildings -----	*6	*45	*350	1 315	1 082	*400	686	*233	*33	60	39
1531	Operative builders -----	132	620	5 067	68 038	44 461	19 620	25 327	23 577	1 197	18	21
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	46	659	9 648	54 594	31 330	16 621	(D)	23 264	553	6	4
1542	Nonresidential buildings, n.e.c. -----	79	1 682	24 156	137 034	69 986	36 569	34 241	67 048	1 454	3	5
16	Heavy construction general contractors:											
1611	Highway and street construction -----	34	1 106	11 561	37 194	32 903	19 008	(D)	4 291	3 404	3	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	36	1 054	15 403	55 470	48 939	23 439	25 890	6 532	2 880	4	2
1629	Heavy construction, n.e.c. -----	8	(S)	(S)	(S)	(D)	(S)	(D)	(D)	(S)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	286	2 981	45 064	133 839	121 966	67 071	56 147	11 874	1 568	5	5
1721	Painting, paper hanging, and decorating -----	155	814	7 591	16 260	16 058	12 645	(D)	202	661	9	6
1731	Electrical work -----	161	1 525	23 380	57 680	56 821	33 487	(D)	859	690	6	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	136	864	8 541	19 262	19 019	13 129	6 278	243	700	13	12
1742	Plastering, drywall, and insulation work -----	117	1 213	13 772	34 396	33 792	22 296	(D)	604	754	11	9
1743	Terrazzo, tile, marble, and mosaic work -----	26	99	913	3 539	3 518	1 763	(D)	21	*67	23	25
175	Carpentering and flooring:											
1751	Carpentering -----	139	726	4 641	10 600	10 237	7 389	2 891	363	304	18	12
1752	Floor laying and other floorwork -----	45	123	936	3 849	3 684	1 948	(D)	165	150	22	12
1761	Roofing and sheet metal work -----	120	958	11 335	28 771	27 231	16 402	11 519	1 540	617	9	5
1771	Concrete work -----	82	524	4 373	13 849	13 323	7 779	5 696	526	489	14	13
1781	Water well drilling -----	4	*21	*195	*660	*651	*357	*296	*9	8	49	52
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	14	301	4 441	7 955	7 845	6 171	1 769	110	460	4	2
1793	Glass and glazing work -----	7	70	886	2 659	(D)	1 406	1 584	(D)	28	2	-
1794	Excavating and foundation work -----	40	225	2 530	6 577	6 466	4 887	(D)	*111	*1 105	25	20
1795	Wrecking and demolition work -----	7	54	402	1 131	1 065	917	(D)	66	67	11	22
1796	Installing building equipment, n.e.c. -----	17	305	6 055	15 679	14 824	10 409	4 555	855	275	4	2
1799	Special trade contractors, n.e.c. -----	52	529	5 693	13 483	12 962	8 435	7 335	521	416	12	8
6552	Subdividers and developers, n.e.c. -----	27	106	*1 155	6 927	4 853	3 372	1 731	*2 074	(D)	37	32

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Lowell, Mass.-N.H., SMSA											
	Construction industries and subdividers and developers -----	547	2 767	27 194	117 723	95 318	57 655	38 636	22 405	5 331	7	7
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	130	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	5	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1531	Operative builders -----	50	239	2 069	27 178	16 732	8 495	8 302	10 446	*2 654	27	31
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	3	71	868	3 191	(D)	1 932	877	(D)	(D)	(Z)	-
1542	Nonresidential buildings, n.e.c. -----	8	137	1 366	8 503	6 822	5 680	1 184	1 682	(D)	29	23
16	Heavy construction general contractors:											
1611	Highway and street construction -----	8	73	875	2 742	2 385	1 431	(D)	357	208	22	17
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	*21	122	1 101	4 965	3 887	2 574	(D)	1 078	*312	36	32
1629	Heavy construction, n.e.c. -----	-	-	-	-	-	-	-	-	-	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	27	214	2 776	12 335	11 348	6 720	(D)	988	163	15	12
1721	Painting, paper hanging, and decorating -----	*27	119	1 208	3 158	3 046	2 087	1 025	113	121	26	26
1731	Electrical work -----	49	197	2 092	5 873	5 622	3 152	(D)	*251	144	23	23
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	*46	182	1 747	5 344	5 262	*3 625	1 638	*82	*169	32	39
1742	Plastering, drywall, and insulation work -----	8	159	1 723	4 174	3 962	2 526	(D)	212	31	3	5
1743	Terrazzo, tile, marble, and mosaic work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	*29	50	318	1 248	1 170	627	(D)	*78	(S)	39	36
1752	Floor laying and other floorwork -----	*27	52	403	1 962	1 884	1 040	854	*78	*21	34	35
1761	Roofing and sheet metal work -----	12	116	1 092	3 183	3 004	1 664	1 344	179	42	17	14
1771	Concrete work -----	*15	78	876	2 805	2 698	1 468	1 230	107	(D)	38	25
1781	Water well drilling -----	4	18	175	724	724	451	273	-	(D)	(Z)	(Z)
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	3	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1794	Excavating and foundation work -----	33	*265	*3 182	5 546	5 331	3 428	(D)	215	629	44	18
1795	Wrecking and demolition work -----	*3	*20	162	*881	*831	*712	*119	*50	*86	42	49
1796	Installing building equipment, n.e.c. -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c. -----	35	189	1 758	6 967	6 059	3 779	(D)	908	206	24	19
6552	Subdividers and developers, n.e.c. -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Memphis, Tenn.-Ark.-Miss., SMSA											
	Construction industries and subdividers and developers -----	1 840	18 559	203 704	824 652	627 340	355 945	293 138	197 312	19 047	2	2
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	272	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	43	485	4 833	32 007	15 717	7 780	8 131	16 290	132	8	10
1531	Operative builders -----	118	712	7 276	86 700	61 776	27 096	35 384	24 924	1 132	12	16
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	25	758	11 823	47 036	28 031	(D)	15 447	19 006	291	3	2
1542	Nonresidential buildings, n.e.c. -----	82	1 624	19 944	143 084	54 807	27 076	31 169	88 278	633	3	2

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Memphis, Tenn.-Ark.-Miss., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	41	1 021	11 985	52 520	40 307	23 694	18 569	12 213	2 908	5	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	7	196	2 163	14 411	11 888	7 769	(D)	2 523	331	(Z)	(Z)
1623	Water, sewer, and utility lines -----	31	619	6 255	23 076	20 955	11 907	9 255	2 121	1 503	8	15
1629	Heavy construction, n.e.c.-----	31	1 243	11 954	44 522	38 644	26 224	13 236	5 878	3 504	3	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	237	2 241	29 584	92 178	87 085	44 652	43 676	5 093	1 425	5	5
1721	Painting, paper hanging, and decorating -----	149	790	7 511	16 944	16 278	12 046	4 237	666	482	11	6
1731	Electrical work -----	122	1 676	25 491	59 497	58 292	34 608	(D)	1 205	764	8	7
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	115	913	8 151	21 050	20 779	14 777	(D)	271	301	11	10
1742	Plastering, drywall, and insulation work -----	102	938	9 280	26 463	25 810	14 689	(D)	653	560	12	6
1743	Terrazzo, tile, marble, and mosaic work -----	30	202	1 615	5 966	5 915	3 172	2 783	51	55	15	17
175	Carpentering and flooring:											
1751	Carpentering -----	100	620	4 514	9 671	8 372	5 362	3 013	1 299	264	18	14
1752	Floor laying and other floorwork -----	41	210	1 806	7 467	7 005	2 961	4 080	462	82	18	19
1761	Roofing and sheet metal work -----	51	617	7 367	22 998	21 718	13 454	(D)	1 280	303	8	12
1771	Concrete work -----	36	334	2 380	6 792	6 307	3 683	(D)	485	192	18	13
1781	Water well drilling -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	10	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1793	Glass and glazing work -----	16	216	2 663	8 795	8 780	7 086	6 368	15	147	11	9
1794	Excavating and foundation work -----	44	454	4 871	15 666	14 725	10 675	(D)	941	426	15	11
1795	Wrecking and demolition work -----	4	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1796	Installing building equipment, n.e.c. -----	13	210	3 786	10 676	(D)	6 514	4 361	(D)	(D)	(Z)	-
1799	Special trade contractors, n.e.c.-----	97	750	6 311	25 318	23 925	15 068	10 481	1 393	828	13	13
6552	Subdividers and developers, n.e.c.-----	24	115	860	6 301	4 436	2 929	1 775	1 865	*19	28	22
	Miami, Fla., SMSA											
	Construction industries and subdividers and developers -----	2 969	36 448	393 310	1 508 822	1 041 230	729 647	421 585	467 592	42 792	8	2
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	520	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	56	886	10 145	63 081	34 388	18 403	16 364	28 693	404	3	3
1531	Operative builders -----	156	*6 400	56 555	282 029	150 772	173 311	39 180	131 257	*13 920	46	4
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	63	697	8 257	46 769	23 432	12 701	11 324	23 337	396	5	3
1542	Nonresidential buildings, n.e.c. -----	92	1 716	20 992	157 049	69 574	46 666	23 561	87 476	1 148	4	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	64	1 462	17 549	63 681	45 362	28 550	21 349	18 319	4 749	3	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	6	177	2 584	9 650	8 045	5 064	(D)	1 605	(D)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	27	947	12 476	45 449	42 301	24 108	(D)	3 148	2 414	5	3
1629	Heavy construction, n.e.c.-----	43	734	9 948	82 366	(D)	14 506	15 585	(D)	174	8	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	427	3 112	38 256	130 585	118 246	70 734	49 902	12 339	1 560	5	4
1721	Painting, paper hanging, and decorating -----	160	903	9 780	20 703	20 337	14 158	6 239	366	405	7	7
1731	Electrical work -----	299	3 263	43 599	115 001	110 252	70 253	40 901	4 749	1 450	5	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	70	556	6 124	11 183	11 036	7 933	3 562	147	169	9	8
1742	Plastering, drywall, and insulation work -----	204	1 712	17 943	51 535	49 755	29 861	20 700	1 781	755	7	6
1743	Terrazzo, tile, marble, and mosaic work -----	78	366	3 653	11 261	11 103	6 106	5 072	158	76	16	22

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Miami, Fla., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	104	1 059	10 005	19 854	18 602	12 188	6 473	1 252	168	6	6
1752	Floor laying and other floorwork -----	35	235	2 946	13 365	12 711	4 874	(D)	(S)	363	17	29
1761	Roofing and sheet metal work -----	150	1 775	18 049	56 373	55 432	32 580	23 028	941	811	11	8
1771	Concrete work -----	75	940	9 901	23 476	20 895	14 734	6 368	2 581	343	9	5
1781	Water well drilling -----	4	45	448	883	(D)	677	494	(D)	(D)	16	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*24	238	3 031	6 793	6 713	5 211	(D)	80	190	11	9
1793	Glass and glazing work -----	40	263	2 706	7 960	(D)	4 118	3 605	(D)	105	14	-
1794	Excavating and foundation work -----	*21	352	4 153	16 999	13 747	10 674	(D)	3 252	2 383	4	4
1795	Wrecking and demolition work -----	4	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	15	353	7 048	22 654	22 607	16 119	(D)	47	186	4	1
1799	Special trade contractors, n.e.c. -----	163	922	10 150	34 230	31 708	20 882	13 286	2 522	808	7	6
6552	Subdividers and developers, n.e.c. -----	64	4 003	34 084	62 117	(D)	(D)	16 855	(D)	7 804	6	-
	Milwaukee, Wis., SMSA											
	Construction industries and subdividers and developers -----	2 869	27 077	428 490	1 442 489	1 141 500	706 202	473 470	300 989	37 815	1	1
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	498	1 953	23 278	150 253	94 801	48 861	51 396	55 452	1 843	7	9
1522	Other residential buildings -----	21	272	4 666	27 148	12 758	4 878	8 265	14 390	117	7	4
1531	Operative builders -----	103	522	6 256	61 813	33 147	16 668	22 247	28 666	7 290	15	14
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	31	802	16 777	63 121	38 191	23 639	15 233	24 930	1 131	2	2
1542	Nonresidential buildings, n.e.c. -----	83	2 029	35 412	183 946	88 127	60 077	32 336	95 819	1 997	3	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	78	980	17 720	68 630	54 329	29 849	25 408	14 302	4 023	5	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1623	Water, sewer, and utility lines -----	53	1 198	20 769	62 555	58 741	37 942	21 214	3 814	3 421	3	2
1629	Heavy construction, n.e.c. -----	12	256	4 920	17 398	12 329	11 035	(D)	5 069	370	7	2
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	348	5 797	93 243	278 525	244 556	136 290	108 774	33 970	3 418	2	2
1721	Painting, paper hanging, and decorating -----	189	831	11 113	22 051	21 644	17 186	4 750	407	462	9	6
1731	Electrical work -----	181	2 597	48 493	121 472	118 039	75 325	45 332	3 434	1 350	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework -----	184	1 414	19 771	53 336	51 213	30 323	20 921	2 123	841	10	5
1742	Plastering, drywall, and insulation work -----	120	1 252	19 819	50 037	47 221	32 011	20 291	2 816	641	6	4
1743	Terrazzo, tile, marble, and mosaic work -----	15	215	3 437	9 397	(D)	5 591	4 208	(D)	(D)	5	-
175	Carpentering and flooring:											
1751	Carpentering -----	221	1 414	19 614	42 742	39 064	29 808	9 692	3 679	870	5	5
1752	Floor laying and other floorwork -----	94	423	4 798	12 707	11 826	6 595	5 343	881	136	11	9
1761	Roofing and sheet metal work -----	184	1 518	21 645	66 743	63 498	35 768	28 563	3 245	1 280	5	5
1771	Concrete work -----	108	876	11 885	35 176	33 565	20 492	14 503	1 611	1 449	7	6
1781	Water well drilling -----	29	163	2 216	8 515	8 505	5 116	(D)	10	*465	12	11
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*9	88	1 462	2 881	(D)	2 020	(D)	(D)	(D)	5	-
1793	Glass and glazing work -----	10	158	2 387	6 980	6 860	4 346	(D)	121	107	5	7
1794	Excavating and foundation work -----	126	565	7 346	24 853	23 523	19 786	5 003	1 330	4 600	11	10
1795	Wrecking and demolition work -----	8	59	731	2 176	2 135	2 181	(D)	41	(D)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	29	503	10 884	25 053	24 501	17 691	(D)	552	228	5	1
1799	Special trade contractors, n.e.c. -----	118	1 036	17 980	36 405	35 177	28 570	8 852	1 228	976	7	4
6552	Subdividers and developers, n.e.c. -----	16	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees*	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added‡	Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Minneapolis-St. Paul, Minn.-Wis., SMSA											
	Construction industries and subdividers and developers -----	4 293	48 627	734 585	2 902 938	2 203 168	1 250 167	1 008 275	699 771	91 459	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	856	4 304	46 992	246 664	176 411	83 428	97 400	70 253	4 863	5	4
1522	Other residential buildings -----	42	526	8 442	55 078	25 866	14 606	11 669	29 213	1 060	5	8
1531	Operative builders -----	233	1 934	28 226	234 530	116 295	64 805	56 176	118 236	3 764	6	9
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	65	2 066	32 902	183 060	112 684	56 139	63 922	70 376	7 788	3	2
1542	Nonresidential buildings, n.e.c. -----	157	4 029	68 436	436 714	206 482	56 236	153 876	230 232	4 474	1	1
16	Heavy construction general contractors:											
1611	Highway and street construction -----	102	2 381	36 170	150 604	125 651	75 584	54 059	24 953	7 616	2	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	8	170	2 534	10 946	8 276	4 904	3 394	2 670	318	(Z)	(Z)
1623	Water, sewer, and utility lines -----	114	2 205	33 377	128 277	114 659	58 826	56 747	13 618	9 273	6	6
1629	Heavy construction, n.e.c. -----	32	5 132	74 087	333 096	263 824	173 663	91 554	69 272	(D)	1	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	415	5 324	93 657	293 754	259 158	141 008	120 615	34 596	5 425	2	2
1721	Painting, paper hanging, and decorating -----	244	1 181	17 054	35 724	34 240	26 318	8 325	1 484	725	5	5
1731	Electrical work -----	324	4 844	85 503	212 104	206 117	141 357	66 462	5 987	3 851	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	210	1 243	16 780	48 137	46 440	25 475	21 074	1 697	1 004	7	8
1742	Plastering, drywall, and insulation work -----	192	2 335	36 361	82 877	80 021	46 412	37 361	2 857	1 724	6	5
1743	Terrazzo, tile, marble, and mosaic work -----	36	317	5 177	12 746	(D)	7 865	6 901	(D)	182	7	-
175	Carpentering and flooring:											
1751	Carpentering -----	247	997	10 466	33 879	29 308	17 510	12 804	4 571	1 090	12	9
1752	Floor laying and other floorwork -----	63	605	8 387	20 066	19 671	10 378	9 901	395	222	8	5
1761	Roofing and sheet metal work -----	125	1 743	27 086	84 650	78 458	44 448	34 782	6 192	1 357	3	3
1771	Concrete work -----	257	1 943	25 474	77 830	74 705	42 540	(D)	3 125	2 638	6	4
1781	Water well drilling -----	31	263	3 147	16 655	16 519	9 156	(D)	136	1 757	11	15
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	21	901	13 726	25 625	25 327	22 764	3 017	298	530	5	1
1793	Glass and glazing work -----	20	140	1 929	8 427	8 036	3 929	4 258	*391	*61	13	12
1794	Excavating and foundation work -----	191	1 476	23 271	72 657	69 476	53 028	19 436	3 181	7 564	7	5
1795	Wrecking and demolition work -----	8	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	26	839	14 522	35 781	34 558	27 939	(D)	1 223	280	2	2
1799	Special trade contractors, n.e.c. -----	216	1 314	16 805	46 952	45 921	32 547	17 414	1 032	1 669	8	8
6552	Subdividers and developers, n.e.c. -----	66	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
	Nashville-Davidson, Tenn., SMSA											
	Construction industries and subdividers and developers -----	1 979	22 362	236 870	1 017 169	754 479	397 519	382 321	262 690	30 560	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	384	2 037	14 058	78 448	58 090	28 327	33 950	20 358	1 359	12	12
1522	Other residential buildings -----	7	531	(D)	(D)	(D)	(D)	(D)	(D)	56	(Z)	-
1531	Operative builders -----	154	844	9 156	88 148	52 403	14 316	38 312	35 745	4 020	18	15
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	21	617	7 596	46 732	22 809	11 496	12 001	23 924	570	6	3
1542	Nonresidential buildings, n.e.c. -----	87	2 021	24 410	181 643	71 920	35 692	40 110	109 724	1 292	3	4

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of estab- lishments	All em- ployees**	Payroll, all em- ployees	Total con- struction receipts	Net con- struction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub- contracted to others	Capital expend- itures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Nashville-Davidson, Tenn., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	43	2 230	25 610	126 705	101 947	46 384	64 501	24 758	11 385	6	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	10	354	3 970	19 438	17 580	13 243	(D)	1 858	581	3	3
1623	Water, sewer, and utility lines -----	54	1 433	12 822	42 185	35 989	22 090	14 333	6 196	1 697	5	3
1629	Heavy construction, n.e.c. -----	*25	180	1 863	12 053	11 685	5 783	5 925	368	321	18	8
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	218	2 359	28 597	101 476	92 896	43 918	(D)	8 581	1 340	6	5
1721	Painting, paper hanging, and decorating -----	137	600	5 765	13 160	12 923	9 500	3 652	237	349	13	12
1731	Electrical work -----	139	2 966	41 697	105 284	103 195	67 580	36 013	2 089	1 229	4	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	153	1 539	12 860	33 363	(D)	18 491	12 364	(D)	682	8	-
1742	Plastering, drywall, and insulation work -----	66	889	9 969	26 255	25 714	15 130	11 751	541	385	6	5
1743	Terrazzo, tile, marble, and mosaic work -----	20	187	1 542	5 186	(D)	2 957	2 164	(D)	57	16	-
175	Carpentering and flooring:											
1751	Carpentering -----	75	408	2 591	5 747	5 439	3 968	1 496	308	151	25	18
1752	Floor laying and other floorwork -----	21	177	1 301	6 209	5 725	2 342	3 474	484	153	17	15
1761	Roofing and sheet metal work -----	86	855	7 278	20 357	20 180	10 028	10 160	177	430	13	9
1771	Concrete work -----	51	465	4 377	13 070	12 871	7 867	(D)	199	616	12	11
1781	Water well drilling -----	6	57	535	1 340	(D)	762	577	(D)	(D)	25	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	15	309	3 582	8 159	7 570	5 973	(D)	589	(D)	16	7
1793	Glass and glazing work -----	*15	131	1 500	4 902	4 883	3 406	2 727	19	9	12	10
1794	Excavating and foundation work -----	70	310	2 818	10 982	10 157	7 779	2 378	825	846	15	16
1795	Wrecking and demolition work -----	4	(D)	(D)	(D)	(D)	1 161	82	(D)	18	-	-
1796	Installing building equipment, n.e.c. -----	8	85	1 120	2 929	(D)	1 802	1 123	(D)	10	17	-
1799	Special trade contractors, n.e.c. -----	82	563	4 284	15 309	14 658	8 580	7 056	651	471	17	17
6552	Subdividers and developers, n.e.c. -----	*34	151	1 340	*8 838	*6 665	(D)	*5 939	*2 173	-	36	45
	Nassau-Suffolk, N.Y., SMSA											
	Construction industries and subdividers and developers -----	5 463	32 605	430 066	1 722 381	1 307 266	768 668	562 775	415 115	36 607	2	1
15, 16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	891	3 154	31 647	159 984	113 932	55 619	60 874	46 052	3 627	6	7
1522	Other residential buildings -----	*31	236	3 958	15 876	10 563	7 834	2 778	5 313	69	10	3
1531	Operative builders -----	298	952	12 570	115 914	59 673	23 652	37 478	56 242	6 341	9	8
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	98	738	9 978	56 774	26 534	15 796	10 763	30 240	198	8	6
1542	Nonresidential buildings, n.e.c. -----	263	1 759	26 135	227 842	97 819	42 916	(D)	130 023	2 908	7	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	121	1 580	25 402	99 652	83 931	55 019	(D)	15 721	4 160	4	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	4 799	(D)	2 147	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	87	2 006	37 020	129 905	113 378	71 240	44 160	16 527	5 233	3	2
1629	Heavy construction, n.e.c. -----	79	1 329	21 675	99 058	50 072	27 283	23 361	48 986	1 101	4	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	807	4 172	56 333	191 598	170 236	98 881	73 017	21 362	2 904	5	4
1721	Painting, paper hanging, and decorating -----	342	1 223	11 111	28 151	27 412	21 817	(D)	739	375	10	10
1731	Electrical work -----	454	2 572	35 844	119 310	108 776	67 877	41 098	10 535	1 708	8	9
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	338	1 842	21 237	57 707	56 837	38 586	18 364	870	509	5	5
1742	Plastering, drywall, and insulation work -----	120	1 241	19 055	49 808	47 364	30 971	17 438	2 445	714	4	3
1743	Terrazzo, tile, marble, and mosaic work -----	53	240	2 733	9 025	8 934	5 286	3 813	91	78	14	11

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of estab- lishments	All em- ployees**	Payroll, all em- ployees	Total con- struction receipts	Net con- struction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub- contracted to others	Capital expend- itures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Nassau-Suffolk, N.Y., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	323	1 528	17 028	45 966	42 579	27 405	15 618	3 387	418	7	6
1752	Floor laying and other floorwork -----	102	591	6 334	23 136	18 795	10 192	8 861	4 341	251	7	9
1761	Roofing and sheet metal work -----	247	1 374	15 134	46 315	44 827	25 628	19 243	1 488	548	6	4
1771	Concrete work -----	224	2 651	34 806	100 495	94 287	55 809	39 933	6 208	1 361	3	2
1781	Water well drilling -----	25	236	3 066	10 202	10 042	5 729	(D)	160	147	8	9
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	36	279	4 204	12 780	11 954	7 073	4 925	826	144	13	16
1793	Glass and glazing work -----	60	303	3 478	11 071	11 011	6 014	5 322	*61	89	14	10
1794	Excavating and foundation work -----	134	605	7 693	30 049	25 715	20 677	6 336	4 335	2 239	10	13
1795	Wrecking and demolition work -----	12	76	874	2 333	2 205	1 880	(D)	*128	364	16	21
1796	Installing building equipment, n.e.c. -----	17	166	3 043	7 959	6 957	5 355	1 674	1 002	116	13	7
1799	Special trade contractors, n.e.c. -----	283	1 530	16 889	59 958	55 962	35 303	23 068	3 996	884	7	7
6552	Subdividers and developers, n.e.c.-----	22	(D)	(D)	6 720	(D)	*2 684	(D)	(D)	(D)	-	-
	New Brunswick-Perth Amboy-Sayreville, N.J., SMSA											
	Construction industries and subdividers and developers -----	1 089	8 855	123 441	435 729	362 319	224 794	143 109	73 410	9 557	2	2
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	190	506	4 303	22 156	16 734	9 365	7 631	5 423	324	16	15
1522	Other residential buildings -----	9	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
1531	Operative builders -----	56	220	2 904	29 043	17 474	9 337	(D)	11 568	189	17	23
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	28	382	6 259	26 504	13 092	8 925	4 215	13 412	249	10	7
1542	Nonresidential buildings, n.e.c. -----	25	248	4 069	19 075	11 351	8 981	2 474	7 724	118	10	6
16	Heavy construction general contractors:											
1611	Highway and street construction -----	39	888	14 281	57 164	53 079	34 711	18 957	4 085	2 637	3	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	22	531	6 326	24 642	23 249	11 835	(D)	1 393	1 961	9	8
1629	Heavy construction, n.e.c.-----	22	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	138	1 687	27 439	75 727	64 465	40 224	(D)	11 262	691	4	4
1721	Painting, paper hanging, and decorating -----	62	172	2 042	5 294	5 075	3 797	1 278	219	65	19	14
1731	Electrical work -----	129	831	12 648	34 503	33 920	21 330	12 682	584	613	9	5
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	36	360	5 364	15 127	14 152	10 012	(D)	975	294	10	5
1742	Plastering, drywall, and insulation work -----	23	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1743	Terrazzo, tile, marble, and mosaic work -----	8	67	778	1 921	(D)	937	978	(D)	19	7	-
175	Carpentering and flooring:											
1751	Carpentering -----	72	543	5 214	16 817	13 941	9 192	4 868	2 876	246	8	9
1752	Floor laying and other floorwork -----	*36	93	987	3 913	(D)	1 773	1 985	(D)	*22	30	-
1761	Roofing and sheet metal work -----	46	313	4 196	13 070	12 563	6 791	(D)	507	*263	11	8
1771	Concrete work -----	9	164	2 317	5 704	5 567	3 609	(D)	138	93	7	8
1781	Water well drilling -----	-	-	-	-	-	-	-	-	-	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	10	125	1 894	5 575	5 178	3 463	(D)	*397	126	8	13
1793	Glass and glazing work -----	5	32	568	1 278	1 268	736	620	*10	*15	34	33
1794	Excavating and foundation work -----	54	196	2 305	6 759	6 720	5 244	1 476	39	*805	15	18
1795	Wrecking and demolition work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	15	71	998	3 146	(D)	2 164	898	(D)	28	12	-
1799	Special trade contractors, n.e.c. -----	51	333	2 524	11 277	10 532	5 927	5 128	745	76	24	16
6552	Subdividers and developers, n.e.c.-----	4	5	46	120	85	52	44	35	-	32	36

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	New Orleans, La., SMSA											
	Construction industries and subdividers and developers -----	1 984	30 952	402 846	1 399 858	1 138 944	651 862	507 243	260 914	49 093	2	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	311	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	9	239	1 882	9 166	4 897	2 903	1 994	4 269	*677	9	7
1531	Operative builders -----	133	782	7 321	96 341	62 058	26 162	37 034	34 283	*4 253	15	14
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	33	1 392	15 824	54 803	40 992	24 764	(D)	13 811	1 405	2	2
1542	Nonresidential buildings, n.e.c. -----	78	3 555	38 387	231 526	97 833	58 502	40 222	133 693	1 540	3	5
16	Heavy construction general contractors:											
1611	Highway and street construction -----	27	2 415	37 102	127 007	120 045	29 167	(D)	6 963	4 777	4	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	26	2 245	31 544	70 248	68 428	44 912	(D)	1 820	12 159	1	1
1629	Heavy construction, n.e.c. -----	32	3 191	52 356	191 981	169 824	109 089	(D)	22 157	10 067	1	1
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	308	3 775	50 777	166 433	150 875	82 120	71 324	15 559	2 797	5	5
1721	Painting, paper hanging, and decorating -----	140	944	9 181	19 652	18 750	14 833	(D)	902	479	8	6
1731	Electrical work -----	217	4 125	67 222	154 243	151 444	101 854	50 209	2 800	2 144	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	56	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1742	Plastering, drywall, and insulation work -----	67	1 024	13 142	28 220	28 064	16 970	12 268	156	200	6	5
1743	Terrazzo, tile, marble, and mosaic work -----	26	124	1 472	4 569	4 498	2 454	2 050	*71	75	19	20
175	Carpentering and flooring:											
1751	Carpentering -----	85	312	2 678	9 671	9 486	5 049	4 437	185	228	18	14
1752	Floor laying and other floorwork -----	23	217	1 910	7 734	7 054	4 730	(D)	680	147	19	11
1761	Roofing and sheet metal work -----	108	1 183	11 930	32 241	31 451	21 495	10 285	790	767	14	10
1771	Concrete work -----	24	231	1 358	3 799	3 637	1 993	(D)	*163	745	24	25
1781	Water well drilling -----	*3	13	(D)	296	296	119	177	-	*26	22	30
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	27	362	4 906	10 124	(D)	7 250	2 782	(D)	256	8	-
1793	Glass and glazing work -----	23	201	2 523	6 858	6 843	4 822	(D)	15	117	13	8
1794	Excavating and foundation work -----	55	385	4 250	19 963	19 073	11 422	(D)	890	1 943	11	10
1795	Wrecking and demolition work -----	5	61	242	899	(D)	789	(D)	(D)	(D)	(3)	-
1796	Installing building equipment, n.e.c. -----	17	594	13 145	28 185	(D)	23 767	(D)	(D)	(D)	2	-
1799	Special trade contractors, n.e.c. -----	126	1 039	11 667	40 792	39 500	24 937	19 557	1 292	1 238	7	6
6552	Subdividers and developers, n.e.c. -----	25	336	3 365	13 273	8 873	5 815	(D)	4 400	*861	36	25
	New York, N.Y.-N.J., SMSA											
	Construction industries and subdividers and developers -----	11 179	100 143	1 486 996	5 324 845	4 032 597	2 637 763	1 462 094	1 292 248	82 952	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	1 618	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	264	2 803	35 138	185 961	97 811	56 348	43 308	88 150	1 292	13	3
1531	Operative builders -----	405	1 458	17 539	181 729	108 796	66 815	45 489	72 933	10 998	17	10
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	149	2 018	28 915	168 401	86 079	59 056	31 949	82 323	1 901	4	4
1542	Nonresidential buildings, n.e.c. -----	489	8 200	140 170	1 026 854	395 091	260 078	138 236	631 763	6 044	2	1

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	New York, N.Y.-N.J., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	217	3 252	51 199	164 946	137 889	87 407	60 193	27 058	4 871	3	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	17	371	7 036	22 605	20 352	(D)	16 037	2 253	165	(Z)	(Z)
1623	Water, sewer, and utility lines -----	101	2 985	50 795	177 464	156 396	112 813	46 229	21 068	8 310	2	1
1629	Heavy construction, n.e.c.-----	84	4 972	95 505	406 398	294 170	184 698	111 667	112 228	5 920	1	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	1 685	13 620	207 082	653 794	572 318	360 877	219 221	81 477	7 924	2	2
1721	Painting, paper hanging, and decorating -----	888	5 910	66 949	155 544	151 149	118 059	33 369	4 396	1 707	3	3
1731	Electrical work -----	1 221	15 622	277 096	658 309	650 118	453 543	198 980	8 191	5 312	1	1
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	474	2 896	31 694	74 394	73 348	50 077	23 581	1 046	1 603	5	4
1742	Plastering, drywall, and insulation work -----	265	3 944	63 109	143 648	135 757	91 793	46 235	7 891	1 345	3	4
1743	Terrazzo, tile, marble, and mosaic work -----	123	647	8 653	22 139	21 900	13 927	8 662	240	171	7	8
175	Carpentering and flooring:											
1751	Carpentering -----	694	3 408	42 862	124 737	110 176	69 481	41 350	14 561	1 771	5	5
1752	Floor laying and other floorwork -----	240	1 476	18 624	64 464	61 933	34 325	28 948	2 531	766	5	6
1761	Roofing and sheet metal work -----	682	3 903	49 373	142 688	136 772	85 702	(D)	5 917	1 923	4	4
1771	Concrete work -----	319	2 303	28 734	81 556	76 600	42 301	34 622	4 957	1 719	6	4
1781	Water well drilling -----	21	98	1 191	4 495	(D)	2 737	1 746	(D)	431	21	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	73	808	12 064	31 762	30 100	20 120	10 049	1 663	212	5	6
1793	Glass and glazing work -----	128	1 269	16 556	47 895	47 151	26 788	23 539	744	554	5	4
1794	Excavating and foundation work -----	217	2 702	40 764	116 249	97 974	73 429	27 987	18 275	4 749	3	3
1795	Wrecking and demolition work -----	63	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1796	Installing building equipment, n.e.c. -----	131	3 318	62 568	153 054	148 812	112 689	38 010	4 242	3 872	2	1
1799	Special trade contractors, n.e.c. -----	555	3 731	46 018	134 110	126 156	84 592	45 081	7 954	1 329	5	5
6552	Subdividers and developers, n.e.c.-----	60	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
	Newark, N.J., SMSA											
	Construction industries and subdividers and developers -----	4 053	42 590	574 277	1 887 979	1 432 103	852 177	608 985	455 876	37 069	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	626	2 077	20 341	107 785	81 397	42 884	41 311	26 388	1 918	8	8
1522	Other residential buildings -----	49	194	2 451	22 086	8 517	3 526	4 995	13 569	*135	17	12
1531	Operative builders -----	172	711	8 418	68 177	37 582	*12 444	25 418	30 595	*1 345	17	17
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	81	1 957	27 377	160 803	46 529	30 877	21 430	114 274	1 315	4	4
1542	Nonresidential buildings, n.e.c. -----	110	3 113	40 918	259 821	104 203	68 437	36 425	155 619	2 146	1	1
16	Heavy construction general contractors:											
1611	Highway and street construction -----	127	1 345	17 765	64 983	58 470	34 595	26 892	6 513	1 903	8	5
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	86	1 553	24 548	85 515	76 304	44 337	32 605	9 211	4 407	8	6
1629	Heavy construction, n.e.c.-----	39	14 104	186 682	395 241	340 148	179 896	(D)	55 094	11 689	(Z)	1
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	540	3 777	56 047	188 284	164 552	92 923	72 481	23 792	2 547	5	3
1721	Painting, paper hanging, and decorating -----	330	1 228	11 886	29 347	28 349	21 856	6 768	999	705	7	6
1731	Electrical work -----	394	3 862	69 990	172 596	168 232	116 787	(D)	4 364	1 466	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	213	1 201	12 137	29 343	28 006	18 926	9 339	1 337	451	8	6
1742	Plastering, drywall, and insulation work -----	65	1 089	17 887	49 697	47 912	32 690	19 472	1 785	375	13	7
1743	Terrazzo, tile, marble, and mosaic work -----	27	161	2 164	6 161	6 132	3 603	2 547	29	*18	8	9

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Newark, N.J., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	309	955	8 503	29 718	27 356	16 721	10 839	2 362	505	10	10
1752	Floor laying and other floorwork -----	56	300	3 410	9 033	8 668	4 796	3 958	365	35	10	9
1761	Roofing and sheet metal work -----	256	1 525	17 105	56 378	53 810	31 945	21 918	2 568	865	5	5
1771	Concrete work -----	80	361	4 159	16 399	15 634	8 993	6 980	*765	773	18	18
1781	Water well drilling -----	*17	125	1 417	5 042	(D)	2 542	2 080	(D)	*202	14	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	31	274	3 603	8 549	7 860	5 801	2 365	690	297	12	9
1793	Glass and glazing work -----	31	217	3 060	10 118	10 013	5 118	5 523	105	79	13	7
1794	Excavating and foundation work -----	134	887	11 765	40 026	38 715	25 685	13 645	1 311	2 799	10	9
1795	Wrecking and demolition work -----	10	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(S)	-	-
1796	Installing building equipment, n.e.c. -----	34	370	7 113	22 533	22 235	17 713	4 534	298	103	5	4
1799	Special trade contractors, n.e.c. -----	206	1 055	13 475	39 525	38 194	23 251	16 737	1 332	782	7	6
6552	Subdividers and developers, n.e.c. -----	*32	56	781	*6 650	*4 567	*2 168	(D)	*2 084	*147	34	46
	Norfolk-Virginia Beach-Portsmouth, Va.-N.C., SMSA											
	Construction industries and subdividers and developers -----	1 935	19 198	195 151	838 882	623 499	355 628	281 809	215 384	26 766	2	2
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	427	1 960	13 880	72 405	50 833	25 259	27 864	21 572	962	10	11
1522	Other residential buildings -----	15	112	1 011	4 759	2 920	1 923	1 053	1 839	*52	16	17
1531	Operative builders -----	135	976	9 321	122 632	86 211	45 115	41 787	36 421	*3 705	18	7
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	20	1 713	26 927	132 935	63 025	(D)	27 025	69 910	1 557	2	1
1542	Nonresidential buildings, n.e.c. -----	70	955	11 014	76 619	34 682	18 697	16 292	41 937	498	6	6
16	Heavy construction general contractors:											
1611	Highway and street construction -----	42	1 640	15 850	69 132	52 259	35 013	18 749	16 873	6 235	3	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	*6	225	(D)	(D)	(D)	(D)	(D)	(D)	(D)	11	-
1623	Water, sewer, and utility lines -----	30	980	9 587	35 271	31 872	16 492	15 490	3 399	1 484	4	3
1629	Heavy construction, n.e.c. -----	36	811	13 018	40 918	35 268	22 007	13 352	5 650	4 023	8	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	248	2 086	20 535	71 615	65 395	34 113	32 255	6 220	1 255	5	5
1721	Painting, paper hanging, and decorating -----	123	642	5 677	11 216	10 922	8 316	(D)	294	182	11	9
1731	Electrical work -----	146	1 523	17 491	52 981	52 003	26 766	26 525	978	1 211	7	6
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	66	768	6 861	14 141	13 963	9 140	(D)	178	295	8	5
1742	Plastering, drywall, and insulation work -----	62	767	7 828	21 785	21 411	12 423	9 322	374	362	7	6
1743	Terrazzo, tile, marble, and mosaic work -----	42	143	1 008	3 080	2 963	1 738	(D)	117	(D)	21	16
175	Carpentering and flooring:											
1751	Carpentering -----	124	984	6 063	16 577	13 936	8 328	5 734	2 641	357	16	11
1752	Floor laying and other floorwork -----	46	264	2 246	6 949	6 718	3 918	2 912	231	25	15	14
1761	Roofing and sheet metal work -----	86	827	7 515	20 751	20 190	11 654	8 678	561	364	11	5
1771	Concrete work -----	*40	369	1 594	5 470	(D)	2 189	2 896	(D)	315	10	-
1781	Water well drilling -----	3	34	314	(D)	(D)	(D)	614	(D)	45	(Z)	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	10	243	1 909	5 511	(D)	3 584	2 847	(D)	106	27	-
1793	Glass and glazing work -----	10	109	(D)	4 881	4 881	2 820	(D)	-	(D)	6	10
1794	Excavating and foundation work -----	*29	265	2 833	11 757	10 520	8 240	3 076	1 237	1 866	10	13
1795	Wrecking and demolition work -----	5	24	106	289	(D)	208	65	(D)	21	(Z)	-
1796	Installing building equipment, n.e.c. -----	13	84	1 207	3 224	(D)	2 058	1 163	(D)	*29	22	-
1799	Special trade contractors, n.e.c. -----	74	499	4 715	16 179	15 669	10 996	5 492	510	248	16	8
6552	Subdividers and developers, n.e.c. -----	32	196	2 080	6 085	4 036	2 557	2 129	2 049	*269	21	24

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Northeast Pennsylvania, SMSA											
	Construction industries and subdividers and developers -----	1 604	9 969	113 225	394 613	316 308	189 666	141 315	78 305	9 923	4	3
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	504	2 069	16 385	76 930	56 395	25 162	32 491	20 536	1 391	13	10
1522	Other residential buildings -----	13	118	1 700	9 284	4 445	2 529	1 951	4 839	102	20	9
1531	Operative builders -----	42	212	1 405	9 581	6 158	3 042	3 414	3 423	101	37	24
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	35	237	2 493	13 932	8 206	5 048	3 686	5 726	191	14	10
1542	Nonresidential buildings, n.e.c. -----	40	878	13 326	56 035	32 082	18 780	(D)	23 954	905	4	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	32	794	11 950	37 625	30 958	20 172	14 284	6 667	1 501	3	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	28	698	9 655	26 979	23 590	17 981	(D)	3 390	856	11	10
1629	Heavy construction, n.e.c. -----	*10	*33	*256	*851	*665	*577	*297	*186	-	68	51
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	187	982	12 542	43 733	40 093	21 927	18 329	3 640	706	8	7
1721	Painting, paper hanging, and decorating -----	63	260	2 480	5 789	5 705	4 457	(D)	54	71	18	14
1731	Electrical work -----	104	636	9 342	23 766	23 205	14 045	9 914	*561	537	9	8
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	102	493	4 929	13 636	13 375	8 123	5 326	261	332	13	11
1742	Plastering, drywall, and insulation work -----	41	372	4 749	11 205	11 190	7 250	(D)	*15	86	10	10
1743	Terrazzo, tile, marble, and mosaic work -----	4	41	557	1 641	1 419	816	*1 319	*222	26	21	23
175	Carpentering and flooring:											
1751	Carpentering -----	80	202	1 346	3 923	3 536	2 498	1 051	*387	*175	24	20
1752	Floor laying and other floorwork -----	8	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1761	Roofing and sheet metal work -----	72	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1771	Concrete work -----	69	160	1 079	3 637	3 622	2 083	(D)	*15	*392	31	29
1781	Water well drilling -----	*7	*34	*368	*2 186	*2 186	*1 223	*963	-	*88	43	45
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	8	97	1 275	2 441	2 381	915	1 754	(S)	(D)	23	16
1794	Excavating and foundation work -----	61	457	4 991	12 497	11 990	9 059	(D)	507	1 250	17	14
1795	Wrecking and demolition work -----	6	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	*13	*64	693	2 743	(D)	1 917	811	(D)	*11	47	-
1799	Special trade contractors, n.e.c. -----	53	309	2 985	9 802	9 597	6 699	4 218	205	181	16	11
6552	Subdividers and developers, n.e.c. -----	45	(S)	(S)	(S)	(D)	(D)	(S)	(D)	(D)	-	-
	Norwalk, Conn., SMSA											
	Construction industries and subdividers and developers -----	337	1 647	20 391	81 158	60 476	38 461	23 098	20 682	2 188	7	8
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	66	285	3 229	15 964	9 454	5 586	4 084	6 510	*374	18	18
1522	Other residential buildings -----	*3	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
1531	Operative builders -----	26	90	1 446	10 747	6 768	4 585	2 318	3 979	258	22	15
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1542	Nonresidential buildings, n.e.c. -----	*14	121	1 831	*12 988	*6 353	*3 393	(D)	*6 635	115	28	55

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Norwalk, Conn., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	4	82	1 475	4 259	4 015	2 667	(D)	245	(D)	10	8
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	-	(D)	(D)	(D)	(D)	(D)	(D)	63	64	-	-
1623	Water, sewer, and utility lines -----	*3	(D)	(D)	(D)	(D)	(D)	(D)	63	64	-	-
1629	Heavy construction, n.e.c. -----	*7	*46	*444	*1 255	*1 176	*671	*514	*79	*354	62	64
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	60	233	2 652	8 573	8 452	5 079	3 383	121	129	21	18
1721	Painting, paper hanging, and decorating -----	*42	*111	*711	*1 608	*1 558	*1 091	*467	*50	(S)	51	42
1731	Electrical work -----	*23	134	1 929	4 852	4 803	3 170	2 068	(S)	*100	21	22
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	22	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1742	Plastering, drywall, and insulation work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1743	Terrazzo, tile, marble, and mosaic work -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	8	43	603	1 219	965	758	(D)	254	-	17	11
1752	Floor laying and other floorwork -----	*4	*15	*150	*516	*341	*231	*110	*175	-	50	47
1761	Roofing and sheet metal work -----	*13	64	725	1 852	1 798	1 095	(D)	54	*80	20	16
1771	Concrete work -----	*4	*35	428	*685	*643	*438	*205	42	*157	42	54
1781	Water well drilling -----	4	(D)	304	(D)	(D)	(D)	302	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1794	Excavating and foundation work -----	12	60	605	2 252	2 054	1 411	(D)	199	*226	31	34
1795	Wrecking and demolition work -----	-	-	-	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	*14	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c. -----	*14	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
6552	Subdividers and developers, n.e.c. -----	-	-	-	-	-	-	-	-	-	-	-
	Oklahoma City, Okla., SMSA											
	Construction industries and subdividers and developers -----	2 145	17 490	189 202	828 632	642 088	337 766	322 862	186 544	32 001	2	2
15, 16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	360	1 583	12 445	73 908	49 765	20 352	31 010	24 142	1 467	8	10
1522	Other residential buildings -----	*26	*165	1 301	27 659	18 474	14 552	*3 998	*9 185	106	50	25
1531	Operative builders -----	123	465	4 702	60 823	35 498	8 295	27 472	25 325	*5 522	13	14
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	30	572	6 856	51 913	32 922	14 586	(D)	18 991	572	5	5
1542	Nonresidential buildings, n.e.c. -----	104	1 306	18 423	133 647	65 997	33 665	32 889	67 650	*4 656	5	5
16	Heavy construction general contractors:											
1611	Highway and street construction -----	63	1 134	12 230	57 024	49 730	20 592	29 428	7 294	3 465	9	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	8	(D)	(D)	(D)	19 887	7 710	(D)	(D)	392	-	(Z)
1623	Water, sewer, and utility lines -----	65	845	8 696	31 143	29 265	16 879	12 600	1 878	2 530	7	6
1629	Heavy construction, n.e.c. -----	*31	510	8 493	29 435	22 604	15 111	(D)	6 831	1 453	7	4
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	289	2 173	25 731	99 266	91 004	48 966	43 715	8 263	1 954	7	6
1721	Painting, paper hanging, and decorating -----	117	688	6 054	16 155	15 301	11 447	(D)	855	465	12	10
1731	Electrical work -----	106	1 501	19 997	55 602	52 637	28 753	28 341	2 965	1 024	8	8
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	129	651	6 871	15 926	15 826	10 428	5 423	100	854	11	9
1742	Plastering, drywall, and insulation work -----	68	606	7 502	20 444	19 754	11 486	8 662	690	212	9	8
1743	Terrazzo, tile, marble, and mosaic work -----	17	140	1 647	4 409	4 393	2 848	1 676	16	109	18	14

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added‡	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Oklahoma City, Okla., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	159	762	6 248	20 846	18 280	10 093	8 324	2 566	760	16	10
1752	Floor laying and other floorwork -----	47	258	2 116	6 778	6 761	3 933	(D)	*17	165	27	18
1761	Roofing and sheet metal work -----	69	742	9 741	28 878	27 722	15 392	13 819	1 156	671	9	7
1771	Concrete work -----	98	425	2 698	8 401	8 130	4 127	4 026	*271	558	18	16
1781	Water well drilling -----	*16	*71	*363	*2 520	*2 503	*1 316	*1 188	(S)	*146	51	49
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	18	316	4 480	7 082	6 944	6 146	(D)	139	(D)	12	14
1793	Glass and glazing work -----	13	131	1 704	5 560	5 523	2 906	3 288	38	153	7	5
1794	Excavating and foundation work -----	45	277	3 129	12 165	11 295	8 839	2 801	870	2 997	11	11
1795	Wrecking and demolition work -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	9	83	1 268	4 156	(D)	2 954	1 232	(D)	*34	13	-
1799	Special trade contractors, n.e.c. -----	115	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
6552	Subdividers and developers, n.e.c. -----	21	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
	Omaha, Nebr.-Iowa, SMSA											
	Construction industries and subdividers and developers -----	1 540	15 582	223 769	884 844	698 887	418 103	300 124	185 957	21 542	2	1
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	210	1 310	13 314	64 219	45 259	24 326	23 655	18 960	907	11	13
1522	Other residential buildings -----	*24	161	2 038	21 331	8 586	2 548	6 079	12 745	232	26	19
1531	Operative builders -----	75	411	4 946	59 266	31 360	12 244	21 569	27 906	1 015	15	12
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	32	669	9 723	47 836	27 832	11 724	16 273	20 004	377	5	5
1542	Nonresidential buildings, n.e.c. -----	55	1 275	21 945	119 855	71 967	37 451	34 796	47 889	2 059	2	4
16	Heavy construction general contractors:											
1611	Highway and street construction -----	25	901	12 566	50 565	45 065	25 159	23 558	5 500	3 681	6	7
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	410	-	-
1623	Water, sewer, and utility lines -----	34	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1629	Heavy construction, n.e.c. -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	248	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	200	1 666	28 762	105 081	88 506	46 798	41 939	16 575	1 812	6	5
1721	Painting, paper hanging, and decorating -----	129	493	5 000	13 780	13 279	10 399	2 957	501	459	12	10
1731	Electrical work -----	105	2 105	39 167	121 041	117 591	81 604	37 267	3 450	1 366	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	90	624	5 660	15 071	14 698	11 521	(D)	373	762	13	8
1742	Plastering, drywall, and insulation work -----	75	888	12 225	41 671	37 802	20 368	21 115	3 869	450	5	3
1743	Terrazzo, tile, marble, and mosaic work -----	*9	23	240	619	613	(D)	244	(S)	(D)	24	10
175	Carpentering and flooring:											
1751	Carpentering -----	167	607	4 595	12 752	11 610	7 879	3 769	1 143	461	21	15
1752	Floor laying and other floorwork -----	36	167	1 893	6 227	5 992	3 361	3 578	235	126	12	11
1761	Roofing and sheet metal work -----	63	636	9 521	24 488	23 631	14 464	9 371	857	306	9	7
1771	Concrete work -----	71	415	4 437	12 388	11 793	7 609	(D)	596	612	13	12
1781	Water well drilling -----	5	61	747	3 475	(D)	1 959	1 568	(D)	143	(Z)	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	12	89	1 479	2 789	(D)	2 303	422	(D)	*32	12	-
1793	Glass and glazing work -----	8	87	1 347	3 848	(D)	2 403	2 279	(D)	71	5	-
1794	Excavating and foundation work -----	43	244	2 821	7 573	7 143	6 023	(D)	431	1 378	17	14
1795	Wrecking and demolition work -----	4	49	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	18	340	3 984	9 954	9 321	7 247	2 294	634	143	1	4
1799	Special trade contractors, n.e.c. -----	42	261	2 248	8 875	8 057	5 021	(D)	818	192	16	16
6552	Subdividers and developers, n.e.c. -----	4	30	307	*1 154	*553	*262	(D)	*601	*6	19	43

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I		
	Oxnard-Simi Valley-Ventura, Calif., SMSA											
	Construction industries and subdividers and developers	906	7 039	100 218	438 947	335 822	212 070	135 068	103 125	9 842	3	3
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	139	599	5 744	40 817	22 566	13 953	12 455	18 251	336	16	17
1522	Other residential buildings	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1531	Operative builders	38	279	4 066	59 437	20 191	(D)	11 597	39 246	*2 304	22	16
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	19	145	1 712	15 522	6 660	4 468	2 578	8 862	135	22	19
1542	Nonresidential buildings, n.e.c.	17	159	2 721	18 916	5 259	3 287	(D)	13 657	99	9	10
16	Heavy construction general contractors:											
1611	Highway and street construction	34	346	7 518	29 867	24 671	16 595	8 571	5 196	943	7	6
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines	21	266	4 493	19 610	18 249	12 568	(D)	*1 361	681	8	6
1629	Heavy construction, n.e.c.	*33	457	7 441	26 281	21 030	13 965	8 110	5 251	401	9	6
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	90	548	9 699	35 608	34 339	20 373	14 936	1 269	676	12	8
1721	Painting, paper hanging, and decorating	56	244	2 587	7 929	7 539	5 638	1 902	390	128	21	16
1731	Electrical work	67	592	11 562	30 235	29 912	17 761	12 472	323	244	10	7
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	44	277	2 939	9 001	8 895	5 372	3 523	106	*137	11	15
1742	Plastering, drywall, and insulation work	32	582	6 775	17 157	16 746	10 681	6 065	412	*410	14	10
1743	Terrazzo, tile, marble, and mosaic work	10	130	1 936	6 068	6 053	3 849	(D)	15	72	7	6
175	Carpentering and flooring:											
1751	Carpentering	64	837	10 120	33 466	32 477	19 636	13 134	989	408	12	9
1752	Floor laying and other floorwork	*7	*31	*265	*672	*668	*416	(S)	(S)	(D)	59	61
1761	Roofing and sheet metal work	41	261	3 853	21 022	20 069	10 363	9 706	953	343	17	12
1771	Concrete work	53	264	2 960	12 010	11 038	6 804	(D)	972	346	19	20
1781	Water well drilling	3	47	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	*12	51	646	3 469	3 441	2 679	(D)	*28	*152	31	17
1793	Glass and glazing work	10	45	516	2 510	(D)	1 380	1 206	(D)	(D)	28	-
1794	Excavating and foundation work	51	290	5 520	16 950	15 363	12 126	(D)	1 587	1 312	10	11
1795	Wrecking and demolition work	-	-	-	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c.	3	33	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-
1799	Special trade contractors, n.e.c.	52	347	3 598	16 072	14 601	8 939	6 092	1 471	120	11	7
6552	Subdividers and developers, n.e.c.	*10	*62	(D)	(D)	(D)	(D)	254	(D)	(D)	57	-
	Paterson-Clifton-Passaic, N.J., SMSA											
	Construction industries and subdividers and developers	972	5 787	77 667	294 508	229 847	140 286	93 272	64 760	5 069	3	4
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	160	359	3 506	22 547	16 504	6 503	10 363	6 044	*336	20	35
1522	Other residential buildings	*15	71	1 196	10 725	3 987	1 486	(D)	6 738	*101	23	14
1531	Operative builders	*25	58	679	5 990	2 734	(D)	1 626	3 256	(D)	39	20
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	15	249	3 270	15 495	6 243	2 698	3 547	9 252	*129	8	12
1542	Nonresidential buildings, n.e.c.	41	269	3 483	16 050	8 137	3 933	(D)	7 913	773	12	13

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of estab- lishments	All em- ployees**	Payroll, all em- ployees	Total con- struction receipts	Net con- struction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub- contracted to others	Capital expend- itures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Paterson-Clifton-Passaic, N.J., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	14	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction-----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	8	47	628	2 323	2 034	1 239	795	290	56	27	34
1629	Heavy construction, n.e.c.-----	6	552	4 270	25 777	(D)	12 638	1 071	(D)	109	3	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	134	1 104	18 857	65 446	55 329	32 005	23 338	10 117	528	6	5
1721	Painting, paper hanging, and decorating -----	61	310	3 228	7 092	7 055	4 779	(D)	37	84	16	11
1731	Electrical work -----	103	638	10 002	24 833	24 234	15 410	(D)	599	315	10	8
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework---	79	238	2 785	6 811	6 738	4 320	2 670	73	*96	16	11
1742	Plastering, drywall, and insulation work -----	*19	100	1 719	4 608	4 514	2 749	(D)	94	(D)	13	13
1743	Terrazzo, tile, marble, and mosaic work -----	*9	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	71	243	1 832	4 813	4 377	2 757	(D)	437	(D)	16	19
1752	Floor laying and other floorwork-----	*13	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1761	Roofing and sheet metal work -----	59	398	5 105	15 379	14 426	8 567	(D)	954	*234	13	13
1771	Concrete work -----	*16	*62	545	*2 286	*2 200	1 504	*696	86	*412	40	43
1781	Water well drilling -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	12	62	1 043	3 053	(D)	1 865	1 439	(D)	(D)	7	-
1794	Excavating and foundation work -----	34	176	1 792	6 564	6 477	4 377	(D)	87	189	20	24
1795	Wrecking and demolition work -----	-	-	-	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	8	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1799	Special trade contractors, n.e.c.-----	61	170	1 976	5 855	5 346	3 251	2 102	509	212	20	13
6552	Subdividers and developers, n.e.c.-----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Philadelphia, Pa.-N.J., SMSA											
	Construction industries and subdividers and developers -----	8 536	83 111	1 176 442	3 905 176	3 023 495	1 975 730	1 169 445	881 680	82 310	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	1 326	6 199	60 015	316 302	223 750	121 054	110 480	92 552	3 959	5	5
1522	Other residential buildings -----	67	735	10 793	60 862	32 510	19 005	13 626	28 352	393	6	4
1531	Operative builders -----	348	2 725	33 434	310 847	177 942	87 201	96 488	132 905	8 290	8	6
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	188	2 975	41 631	212 262	96 729	59 141	39 845	115 533	2 939	4	4
1542	Nonresidential buildings, n.e.c. -----	278	4 224	65 781	458 196	183 990	110 775	75 153	274 207	3 304	3	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	203	3 449	46 823	174 458	139 538	90 593	63 874	34 921	12 497	3	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction-----	8	301	5 787	28 432	19 316	13 551	(D)	9 116	(D)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	132	4 619	68 934	209 965	193 173	135 259	(D)	16 793	11 660	2	4
1629	Heavy construction, n.e.c.-----	90	12 258	247 789	422 624	355 686	326 197	(D)	66 938	5 503	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	1 280	9 912	151 454	475 539	428 863	245 079	197 803	46 676	7 549	2	2
1721	Painting, paper hanging, and decorating -----	545	3 150	38 619	82 444	80 507	63 170	17 399	1 937	1 511	5	3
1731	Electrical work -----	689	6 140	94 699	269 074	261 405	169 104	94 720	7 669	3 630	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework---	474	3 602	40 405	97 942	95 933	63 103	33 515	2 009	1 966	5	4
1742	Plastering, drywall, and insulation work -----	267	2 876	37 567	96 117	92 552	56 783	40 796	3 566	961	5	3
1743	Terrazzo, tile, marble, and mosaic work -----	61	444	5 215	14 778	14 616	8 996	5 665	163	162	8	8

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Philadelphia, Pa.-N.J., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	558	2 635	26 728	75 651	68 673	43 512	25 927	6 978	1 436	7	6
1752	Floor laying and other floorwork -----	259	946	9 991	41 394	38 587	20 833	18 769	2 808	420	8	11
1761	Roofing and sheet metal work -----	570	4 282	46 886	155 810	148 834	88 474	63 612	6 976	2 211	6	5
1771	Concrete work -----	329	2 569	27 021	85 885	78 443	45 878	33 211	7 442	2 505	5	5
1781	Water well drilling -----	32	241	3 266	11 128	(D)	6 977	4 842	(D)	*1 782	12	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	55	2 224	28 895	59 944	59 455	39 290	20 344	490	1 535	3	2
1793	Glass and glazing work -----	56	448	5 985	17 688	17 471	10 442	9 170	217	138	6	6
1794	Excavating and foundation work -----	184	1 603	20 091	58 282	52 324	41 904	12 611	5 959	3 559	7	6
1795	Wrecking and demolition work -----	22	480	5 499	11 590	(D)	12 296	(D)	(D)	(D)	3	-
1796	Installing building equipment, n.e.c. -----	46	1 203	25 162	55 682	52 154	42 280	11 054	*3 528	636	8	5
1799	Special trade contractors, n.e.c. -----	414	2 577	24 949	81 858	74 637	46 862	30 120	7 221	1 801	9	4
6552	Subdividers and developers, n.e.c. -----	62	296	3 031	20 425	14 828	7 978	7 146	*5 597	744	14	23
	Phoenix, Ariz., SMSA											
	Construction industries and subdividers and developers -----	3 143	35 747	451 370	2 128 629	1 487 637	888 683	650 082	640 993	63 405	2	1
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	453	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	33	*672	7 077	36 795	14 396	*8 741	10 320	22 400	14 312	42	18
1531	Operative builders -----	138	3 857	50 426	441 064	194 128	119 061	91 900	246 935	8 377	6	7
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	34	468	6 967	42 860	22 533	13 231	9 460	20 327	331	6	5
1542	Nonresidential buildings, n.e.c. -----	141	2 178	34 135	268 333	107 920	79 874	30 255	160 413	2 567	3	4
16	Heavy construction general contractors:											
1611	Highway and street construction -----	65	1 760	30 102	155 770	126 597	74 762	52 393	29 173	5 713	5	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	5	117	1 795	7 888	5 204	2 352	(D)	2 684	112	9	6
1623	Water, sewer, and utility lines -----	43	863	14 715	68 531	(D)	20 716	24 932	(D)	4 162	6	-
1629	Heavy construction, n.e.c. -----	26	529	10 951	29 467	27 667	20 764	7 625	1 800	840	8	6
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	381	3 136	43 754	145 746	139 401	74 152	68 421	6 346	2 693	5	4
1721	Painting, paper hanging, and decorating -----	194	913	8 811	21 485	20 638	14 072	(D)	847	543	11	10
1731	Electrical work -----	256	2 506	38 636	108 385	106 506	65 352	42 193	1 879	2 531	6	5
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework -----	134	2 046	22 220	60 695	60 289	34 640	25 801	406	920	6	5
1742	Plastering, drywall, and insulation work -----	166	2 807	30 810	88 463	86 138	55 301	35 019	2 326	2 379	7	5
1743	Terrazzo, tile, marble, and mosaic work -----	61	366	3 947	11 222	11 153	6 479	(D)	69	387	16	14
175	Carpentering and flooring:											
1751	Carpentering -----	182	2 258	24 261	74 374	71 878	34 748	37 160	2 496	1 266	10	7
1752	Floor laying and other floorwork -----	114	492	4 313	21 847	19 736	10 749	9 893	2 112	203	16	25
1761	Roofing and sheet metal work -----	103	1 142	12 937	46 178	45 768	23 162	23 847	410	554	8	5
1771	Concrete work -----	169	1 719	21 179	75 570	72 983	38 638	34 570	2 588	1 899	4	4
1781	Water well drilling -----	20	153	1 757	7 897	(D)	4 977	2 836	(D)	283	13	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	26	379	5 403	22 968	21 270	11 107	10 212	*1 698	498	9	15
1793	Glass and glazing work -----	26	308	3 974	11 440	11 388	6 827	6 791	*52	173	5	4
1794	Excavating and foundation work -----	78	691	8 774	29 612	25 708	19 624	6 359	3 904	1 418	11	8
1795	Wrecking and demolition work -----	6	23	243	421	(D)	364	33	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	9	211	3 287	7 636	(D)	5 775	1 586	(D)	43	7	-
1799	Special trade contractors, n.e.c. -----	219	2 075	23 599	81 074	69 955	43 082	30 112	11 119	1 985	6	7
6552	Subdividers and developers, n.e.c. -----	65	865	8 988	53 114	42 097	31 107	11 554	11 017	(D)	5	4

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Pittsburgh, Pa., SMSA											
	Construction industries and subdividers and developers	4 568	60 902	910 433	3 105 642	2 505 780	1 619 695	978 107	599 862	65 481	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	882	3 889	33 138	192 675	147 034	80 572	70 996	45 641	2 896	8	5
1522	Other residential buildings	33	291	3 078	23 949	(D)	(D)	3 891	(D)	325	16	-
1531	Operative builders	109	1 001	11 871	130 571	78 848	35 432	45 001	51 723	2 546	8	8
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	65	1 442	21 602	95 029	54 039	32 468	25 198	40 990	856	4	3
1542	Nonresidential buildings, n.e.c.	157	4 640	66 496	356 025	165 537	88 211	76 791	190 488	4 524	2	2
16	Heavy construction general contractors:											
1611	Highway and street construction	136	2 652	37 456	136 716	105 862	80 599	47 878	30 854	8 316	4	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	11	419	5 978	21 260	14 803	8 725	6 241	6 457	1 147	6	4
1623	Water, sewer, and utility lines	93	3 020	44 799	123 053	114 295	87 205	30 700	8 759	7 753	3	3
1629	Heavy construction, n.e.c.	56	10 668	194 748	698 579	588 520	390 109	221 899	110 059	7 308	1	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	554	6 070	99 359	320 732	269 776	162 150	109 693	50 956	4 135	3	2
1721	Painting, paper hanging, and decorating	330	1 981	20 844	48 535	47 416	35 826	12 036	1 120	1 190	6	5
1731	Electrical work	325	4 780	83 881	178 244	171 954	121 354	51 711	6 290	2 293	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	317	2 508	30 605	62 661	61 156	46 542	(D)	1 505	1 826	5	4
1742	Plastering, drywall, and insulation work	169	2 569	39 206	95 134	92 636	61 820	(D)	2 498	1 439	5	3
1743	Terrazzo, tile, marble, and mosaic work	21	114	1 608	4 529	(D)	3 290	1 204	(D)	84	11	-
175	Carpentering and flooring:											
1751	Carpentering	217	1 067	10 259	34 810	33 587	23 152	10 458	1 223	*1 421	8	19
1752	Floor laying and other floorwork	98	433	4 648	18 066	17 402	7 977	9 724	*664	330	12	15
1761	Roofing and sheet metal work	306	3 400	50 655	125 735	114 883	81 401	38 804	10 852	2 138	4	3
1771	Concrete work	171	631	5 451	26 288	24 194	14 402	10 134	2 094	1 393	17	14
1781	Water well drilling	*28	185	2 050	9 046	(D)	5 439	3 557	(D)	*1 555	15	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work	23	380	5 271	13 909	(D)	7 754	5 729	(D)	348	4	-
1794	Excavating and foundation work	143	1 458	16 669	52 124	49 778	39 681	11 930	2 346	7 670	5	5
1795	Wrecking and demolition work	17	105	1 256	2 827	2 731	2 179	(D)	96	272	(Z)	(Z)
1796	Installing building equipment, n.e.c.	40	556	11 713	26 985	(D)	22 789	3 743	(D)	156	9	-
1799	Special trade contractors, n.e.c.	224	1 317	14 294	39 817	37 772	26 537	12 248	2 046	2 270	8	5
6552	Subdividers and developers, n.e.c.	39	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
	Portland, Oreg.-Wash., SMSA											
	Construction industries and subdividers and developers	3 152	26 505	399 275	1 593 947	1 217 836	719 885	525 877	376 112	48 513	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	653	2 453	26 513	152 244	105 379	59 741	48 537	46 865	3 339	8	9
1522	Other residential buildings	27	382	4 158	25 081	14 387	9 624	4 864	10 694	(D)	5	2
1531	Operative builders	205	1 113	12 472	134 739	78 214	40 222	41 174	56 526	4 006	12	12
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	62	1 282	22 619	139 299	67 320	26 952	40 643	71 979	1 481	5	4
1542	Nonresidential buildings, n.e.c.	107	2 368	45 077	199 168	104 972	57 462	48 543	94 197	2 641	5	3

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Portland, Oreg.-Wash., SMSA (Continued)											
15	Heavy construction general contractors:											
1611	Highway and street construction -----	80	2 394	35 021	140 778	112 443	66 335	50 004	28 335	8 121	2	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	5	42	835	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-
1623	Water, sewer, and utility lines -----	99	1 751	30 461	92 654	80 819	55 159	27 797	11 835	5 802	4	6
1629	Heavy construction, n.e.c. -----	55	995	19 599	99 864	83 736	52 369	32 369	16 129	4 519	4	2
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	252	2 893	52 104	156 574	140 057	82 831	58 511	16 517	2 836	3	5
1721	Painting, paper hanging, and decorating -----	212	870	10 877	26 682	25 619	20 359	5 704	1 063	726	10	8
1731	Electrical work -----	183	2 445	45 636	113 321	110 560	68 716	45 632	2 761	2 074	3	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	117	513	6 637	21 850	21 657	13 335	8 452	193	572	13	9
1742	Plastering, drywall, and insulation work -----	144	1 507	21 554	60 650	58 788	36 049	25 176	1 862	1 172	7	8
1743	Terrazzo, tile, marble, and mosaic work -----	*10	*41	*502	1 081	1 081	698	*518	-	15	54	37
175	Carpentering and flooring:											
1751	Carpentering -----	213	841	8 106	22 036	20 072	13 882	6 685	*1 965	472	14	10
1752	Floor laying and other floorwork -----	72	505	6 697	23 686	22 904	12 689	10 496	782	187	10	8
1761	Roofing and sheet metal work -----	149	984	10 649	38 868	37 746	20 595	17 781	*1 122	807	17	11
1771	Concrete work -----	172	987	10 309	34 128	32 898	21 474	11 609	1 230	1 758	11	11
1781	Water well drilling -----	8	53	826	2 655	2 639	1 682	988	*16	*1 000	16	17
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	13	195	3 491	9 602	8 833	5 198	(D)	769	107	9	5
1793	Glass and glazing work -----	22	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1794	Excavating and foundation work -----	95	575	8 053	28 842	25 997	18 515	8 054	2 845	3 623	10	7
1795	Wrecking and demolition work -----	5	23	251	1 176	(D)	867	112	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	18	260	5 526	12 550	(D)	7 881	4 323	(D)	102	10	-
1799	Special trade contractors, n.e.c. -----	129	699	7 188	26 916	24 500	15 888	9 047	2 416	1 056	11	8
6552	Subdividers and developers, n.e.c. -----	51	165	1 742	13 508	8 775	5 326	4 371	4 733	1 333	29	26
	Providence-Warwick-Pawtucket, R.I.-Mass., SMSA											
	Construction industries and subdividers and developers -----	2 374	14 397	170 450	741 470	520 438	323 298	210 849	221 032	14 184	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	555	1 772	12 197	60 055	45 636	23 326	22 731	14 419	1 227	10	11
1522	Other residential buildings -----	52	362	5 202	47 210	19 994	10 884	9 387	27 216	335	14	9
1531	Operative builders -----	113	564	6 116	41 883	29 736	17 069	(D)	12 148	382	12	14
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	60	1 111	17 598	109 240	42 804	28 613	14 241	66 437	545	4	3
1542	Nonresidential buildings, n.e.c. -----	61	1 101	16 627	106 443	47 587	34 117	14 391	58 856	1 128	5	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	44	950	9 322	38 362	30 024	23 620	9 747	8 338	1 990	5	4
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	4	59	835	6 921	4 985	3 498	(D)	1 936	(D)	37	17
1623	Water, sewer, and utility lines -----	43	693	11 242	36 313	32 595	21 236	(D)	3 718	1 496	3	3
1629	Heavy construction, n.e.c. -----	11	261	4 738	26 151	(D)	7 186	(D)	(D)	140	5	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	239	1 584	24 037	83 097	71 053	40 139	31 295	12 044	1 720	6	6
1721	Painting, paper hanging, and decorating -----	193	649	5 779	13 123	12 548	9 727	2 840	575	219	12	11
1731	Electrical work -----	197	1 227	15 654	48 649	47 509	28 265	19 609	1 141	730	8	6
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	102	477	5 069	16 779	16 319	9 603	(D)	460	254	11	6
1742	Plastering, drywall, and insulation work -----	69	561	6 667	19 060	18 443	10 411	(D)	617	195	13	10
1743	Terrazzo, tile, marble, and mosaic work -----	21	78	876	2 343	2 292	1 212	(D)	*51	(D)	19	17

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

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SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Providence-Warwick-Pawtucket, R.I.-Mass., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	111	291	2 639	7 664	6 754	4 017	2 742	910	*133	20	22
1752	Floor laying and other floorwork -----	39	116	1 138	5 021	4 933	2 437	2 499	89	(D)	23	26
1761	Roofing and sheet metal work -----	128	750	6 812	20 311	19 657	12 788	6 943	654	274	14	8
1771	Concrete work -----	66	329	2 834	8 302	7 800	5 021	(D)	502	377	14	13
1781	Water well drilling -----	*18	102	1 336	4 672	4 672	3 052	(D)	-	629	15	9
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	11	116	1 818	3 502	(D)	3 205	365	(D)	99	9	-
1793	Glass and glazing work -----	18	143	1 372	3 931	3 880	2 259	1 947	51	*167	28	15
1794	Excavating and foundation work -----	91	488	4 336	13 657	13 407	10 190	3 406	250	865	13	12
1795	Wrecking and demolition work -----	11	35	333	892	858	838	(D)	34	(D)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	*9	66	1 117	3 643	(D)	2 246	1 226	(D)	*25	15	-
1799	Special trade contractors, n.e.c. -----	108	518	4 651	13 522	12 592	8 234	4 727	*930	*887	19	13
6552	Subdividers and developers, n.e.c. -----	*7	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
	Racine, Wis., SMSA											
	Construction industries and subdividers and developers -----	395	2 663	36 687	146 164	109 812	62 311	49 951	36 353	3 883	7	5
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	47	253	3 205	16 678	11 746	6 481	5 571	4 933	*250	20	25
1522	Other residential buildings -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1531	Operative builders -----	*11	(S)	*559	*6 334	*2 266	*1 108	*1 295	*4 068	(S)	-	59
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	5	58	1 142	4 659	3 044	1 940	(D)	1 615	151	(Z)	(Z)
1542	Nonresidential buildings, n.e.c. -----	*18	205	3 354	17 593	8 381	4 949	(D)	9 212	150	13	12
16	Heavy construction general contractors:											
1611	Highway and street construction -----	30	307	4 786	21 130	18 425	9 857	9 080	2 706	1 569	15	8
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	7	131	2 269	6 216	6 021	3 469	(D)	195	362	6	8
1629	Heavy construction, n.e.c. -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	53	284	4 659	17 621	(D)	7 302	9 176	(D)	204	19	-
1721	Painting, paper hanging, and decorating -----	*46	103	811	1 905	(D)	1 354	547	(D)	*74	27	-
1731	Electrical work -----	26	185	3 261	8 161	8 071	4 806	3 495	90	116	11	14
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	26	101	1 160	3 258	3 212	1 901	(D)	*46	*40	23	24
1742	Plastering, drywall, and insulation work -----	*16	72	793	1 685	(D)	1 069	602	(D)	*42	23	-
1743	Terrazzo, tile, marble, and mosaic work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	13	57	670	2 563	*1 935	1 019	*996	*628	*56	35	41
1752	Floor laying and other floorwork -----	*4	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1761	Roofing and sheet metal work -----	41	427	3 941	9 733	9 534	6 101	(D)	199	236	36	15
1771	Concrete work -----	*11	47	611	2 069	1 969	1 116	(D)	100	97	35	29
1781	Water well drilling -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	-	-	-	-	-	-	-	-	-	-	-
1793	Glass and glazing work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1794	Excavating and foundation work -----	14	90	1 216	3 885	3 367	2 743	1 000	518	284	25	26
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	4	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c. -----	14	(S)	*353	*2 096	(D)	*1 282	*851	(D)	(D)	-	-
6552	Subdividers and developers, n.e.c. -----	-	-	-	-	-	-	-	-	-	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I		
	Richmond, Va., SMSA											
	Construction industries and subdividers and developers -----	1 933	18 946	213 658	762 038	599 854	356 674	273 146	162 185	28 319	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	400	1 624	12 182	71 559	49 279	24 043	26 306	22 281	1 177	11	11
1522	Other residential buildings -----	*17	145	1 247	*11 066	*5 376	2 605	(D)	*5 690	97	18	49
1531	Operative builders -----	136	977	9 646	98 236	63 610	19 685	(D)	34 626	7 190	9	8
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	*27	236	2 738	18 097	13 175	9 544	3 744	4 922	202	8	2
1542	Nonresidential buildings, n.e.c. -----	38	1 306	15 822	90 799	37 270	18 452	19 190	53 529	743	1	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	35	1 430	16 332	68 045	56 991	34 991	(D)	11 054	8 342	3	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	37	1 092	12 852	36 544	34 375	22 636	(D)	2 169	2 354	8	11
1629	Heavy construction, n.e.c. -----	46	346	4 260	18 097	13 387	8 026	(D)	4 710	1 834	16	10
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	200	2 745	39 665	105 971	92 731	56 306	39 652	13 240	1 415	4	3
1721	Painting, paper hanging, and decorating -----	145	735	6 669	13 659	13 231	10 378	3 118	428	173	10	9
1731	Electrical work -----	132	1 634	25 134	61 145	59 110	38 183	22 635	2 036	829	4	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	154	1 162	9 027	20 133	19 830	13 332	6 524	303	284	10	7
1742	Plastering, drywall, and insulation work -----	54	1 331	16 923	33 984	33 469	27 342	12 765	515	769	4	4
1743	Terrazzo, tile, marble, and mosaic work -----	27	146	1 599	3 360	3 310	1 989	(D)	50	*69	12	11
175	Carpentering and flooring:											
1751	Carpentering -----	124	494	3 471	8 215	7 657	6 699	(D)	558	281	17	16
1752	Floor laying and other floorwork -----	68	321	2 269	8 114	7 999	4 166	4 013	*115	*115	20	22
1761	Roofing and sheet metal work -----	77	796	7 335	22 268	21 218	11 731	(D)	1 050	532	9	8
1771	Concrete work -----	*45	334	2 414	6 314	5 878	4 191	1 687	436	231	23	23
1781	Water well drilling -----	*9	*36	*230	*1 420	*1 420	*706	*714	-	*62	44	46
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	13	270	3 881	11 261	11 205	7 714	(D)	56	(D)	6	4
1793	Glass and glazing work -----	7	115	1 475	4 105	(D)	3 081	3 161	(D)	(D)	(Z)	-
1794	Excavating and foundation work -----	34	201	1 770	6 216	5 362	3 389	1 986	854	566	19	17
1795	Wrecking and demolition work -----	4	(D)	(D)	(D)	1 221	(D)	228	(D)	57	-	(Z)
1796	Installing building equipment, n.e.c. -----	10	169	2 729	7 339	(D)	4 782	2 523	(D)	53	6	-
1799	Special trade contractors, n.e.c. -----	74	844	8 342	21 114	20 529	14 426	7 696	585	399	7	6
6552	Subdividers and developers, n.e.c. -----	21	*294	4 162	*11 677	*9 002	*5 786	*3 812	*2 675	135	44	49
	Riverside-San Bernardino-Ontario, Calif., SMSA											
	Construction industries and subdividers and developers -----	3 003	21 594	282 520	1 297 164	993 081	582 954	436 324	304 084	38 609	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	536	2 930	29 939	173 727	107 643	58 237	52 033	66 084	2 624	8	7
1522	Other residential buildings -----	25	94	1 340	18 257	6 882	*4 325	2 597	11 375	(S)	27	37
1531	Operative builders -----	149	920	12 478	148 263	57 886	42 913	22 486	90 376	*6 214	15	16
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	48	346	3 763	32 549	14 285	6 659	(D)	18 264	328	16	15
1542	Nonresidential buildings, n.e.c. -----	86	659	9 740	82 594	36 118	22 428	13 858	46 476	605	8	12

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Riverside-San Bernardino-Ontario, Calif., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	55	1 301	25 963	98 981	81 702	42 852	40 819	17 279	5 953	2	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	80	1 020	17 944	81 933	71 318	43 876	(D)	10 616	3 895	5	4
1629	Heavy construction, n.e.c. -----	31	379	6 574	28 603	25 034	15 449	10 624	3 569	961	11	8
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	362	2 154	29 614	114 388	110 759	61 979	50 833	3 628	2 991	7	6
1721	Painting, paper hanging, and decorating -----	113	451	5 260	14 407	14 091	10 369	3 787	316	627	11	11
1731	Electrical work -----	246	1 381	20 530	63 576	61 910	36 225	27 053	1 667	1 464	7	7
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	141	720	8 477	27 826	27 480	15 975	11 581	346	742	9	8
1742	Plastering, drywall, and insulation work -----	142	2 428	27 035	75 712	71 919	43 786	28 786	3 794	1 173	13	6
1743	Terrazzo, tile, marble, and mosaic work -----	58	236	2 682	8 803	8 740	4 773	3 989	*63	*242	21	18
175	Carpentering and flooring:											
1751	Carpentering -----	154	1 275	15 595	47 410	45 783	28 092	17 850	1 627	346	7	4
1752	Floor laying and other floorwork -----	95	282	2 838	13 528	12 927	7 087	6 242	602	*485	16	15
1761	Roofing and sheet metal work -----	106	1 169	12 816	53 767	52 612	19 518	(D)	1 156	874	10	6
1771	Concrete work -----	198	1 417	17 214	71 726	67 911	42 127	27 214	3 816	1 979	7	6
1781	Water well drilling -----	19	159	2 217	7 593	(D)	5 216	3 622	(D)	*1 604	13	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	21	135	1 693	5 268	(D)	2 825	2 403	(D)	274	23	-
1793	Glass and glazing work -----	35	171	2 613	11 673	11 471	5 470	6 338	203	167	14	14
1794	Excavating and foundation work -----	50	289	4 520	18 823	15 709	12 115	(D)	3 114	1 218	15	10
1795	Wrecking and demolition work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	10	93	1 453	3 954	(D)	2 843	1 053	(D)	(D)	18	-
1799	Special trade contractors, n.e.c. -----	211	1 187	13 691	57 692	52 891	34 622	20 414	4 802	2 605	8	13
6552	Subdividers and developers, n.e.c. -----	*34	208	2 783	20 123	*8 873	*5 646	*3 455	11 251	*313	18	42
	Rochester, N.Y., SMSA											
	Construction industries and subdividers and developers -----	1 743	11 817	156 638	607 092	470 294	280 531	203 226	136 798	12 511	3	2
15, 16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	368	1 220	9 084	48 678	36 261	17 753	19 800	12 417	1 059	11	13
1522	Other residential buildings -----	18	77	691	4 336	3 257	1 441	1 836	1 079	59	25	28
1531	Operative builders -----	61	359	5 899	54 884	33 655	12 785	21 422	21 229	679	10	8
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	38	600	8 994	41 957	19 501	8 948	10 680	22 457	391	5	5
1542	Nonresidential buildings, n.e.c. -----	56	870	14 728	94 712	39 072	23 965	15 309	55 640	674	5	4
16	Heavy construction general contractors:											
1611	Highway and street construction -----	39	804	11 575	39 964	35 668	23 048	(D)	4 296	2 255	4	4
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1623	Water, sewer, and utility lines -----	36	714	11 209	32 685	31 136	20 953	10 379	1 549	2 184	5	5
1629	Heavy construction, n.e.c. -----	19	288	4 521	16 237	14 330	8 825	5 868	1 907	372	8	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	224	1 673	25 452	83 109	76 017	47 507	31 089	7 093	1 730	8	4
1721	Painting, paper hanging, and decorating -----	129	442	4 194	9 238	8 846	6 910	2 158	*392	21	14	12
1731	Electrical work -----	114	1 293	20 563	57 202	56 215	32 990	(D)	987	451	9	6
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	132	470	4 041	10 358	10 238	6 996	(D)	120	240	26	25
1742	Plastering, drywall, and insulation work -----	35	606	8 250	22 977	22 646	14 296	9 540	331	164	5	3
1743	Terrazzo, tile, marble, and mosaic work -----	*8	(S)	(D)	(S)	(D)	(S)	(S)	(D)	(D)	-	-

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SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added‡	Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Rochester, N.Y., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	113	313	2 737	10 107	9 553	6 034	3 800	554	280	23	26
1752	Floor laying and other floorwork -----	22	120	1 449	5 466	4 633	2 351	2 878	833	*128	17	12
1761	Roofing and sheet metal work -----	95	562	6 380	20 301	18 450	11 169	7 594	1 851	400	13	9
1771	Concrete work -----	66	298	2 612	10 706	10 079	6 410	3 853	627	*170	21	18
1781	Water well drilling -----	*8	*14	*124	*384	*384	*224	*160	-	(S)	70	65
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	3	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1793	Glass and glazing work -----	12	120	1 708	5 381	(D)	2 206	4 226	(D)	71	14	-
1794	Excavating and foundation work -----	81	319	3 762	14 086	(D)	8 941	2 755	(D)	613	16	-
1795	Wrecking and demolition work -----	8	57	1 017	2 739	2 681	2 360	(D)	58	(D)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	11	151	2 552	7 525	7 496	5 534	2 082	29	37	17	5
1799	Special trade contractors, n.e.c. -----	39	255	2 709	7 158	6 779	4 716	2 280	380	81	15	13
6552	Subdividers and developers, n.e.c. -----	*12	(S)	(S)	(D)	(D)	(S)	(D)	(S)	(D)	-	-
	Sacramento, Calif., SMSA											
	Construction industries and subdividers and developers -----	2 505	19 322	292 018	1 295 819	947 016	552 647	425 053	348 803	38 801	3	2
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	518	2 199	25 491	121 376	84 275	46 555	41 222	37 101	2 792	8	9
1522	Other residential buildings -----	*38	140	1 755	7 852	4 376	2 308	2 215	3 476	*81	33	26
1531	Operative builders -----	164	983	14 388	146 234	65 119	27 917	42 903	81 116	*5 371	9	15
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	24	501	8 449	70 253	25 135	12 472	(D)	45 118	720	6	12
1542	Nonresidential buildings, n.e.c. -----	99	1 239	20 355	162 414	61 330	35 224	(D)	101 085	1 065	5	6
16	Heavy construction general contractors:											
1611	Highway and street construction -----	40	788	13 120	53 822	45 832	24 623	21 722	7 990	2 904	5	5
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	12	218	3 327	9 706	8 893	4 887	4 006	813	(D)	6	4
1623	Water, sewer, and utility lines -----	22	484	8 351	31 383	26 325	15 358	(D)	5 058	803	8	8
1629	Heavy construction, n.e.c. -----	23	604	14 317	84 891	(D)	39 604	20 228	(D)	8 073	5	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	279	2 192	38 242	132 770	127 688	72 627	56 223	5 082	2 420	7	5
1721	Painting, paper hanging, and decorating -----	160	487	5 765	15 341	14 696	11 218	3 499	645	384	11	11
1731	Electrical work -----	225	2 159	40 266	104 049	100 675	68 273	32 786	3 375	1 921	4	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework -----	78	417	6 125	18 746	18 633	10 041	8 603	113	395	13	12
1742	Plastering, drywall, and insulation work -----	89	1 388	21 901	56 911	49 233	29 115	20 185	7 678	*1 233	15	6
1743	Terrazzo, tile, marble, and mosaic work -----	32	168	2 247	7 515	7 412	4 484	2 948	103	154	10	12
175	Carpentering and flooring:											
1751	Carpentering -----	121	767	8 976	33 140	30 372	16 528	(D)	*2 769	363	11	5
1752	Floor laying and other floorwork -----	65	390	5 755	20 493	(D)	10 150	10 137	(D)	907	10	-
1761	Roofing and sheet metal work -----	92	1 013	12 766	56 670	55 572	29 290	(D)	1 098	844	10	5
1771	Concrete work -----	90	693	8 278	33 186	31 883	17 847	14 084	1 304	732	12	8
1781	Water well drilling -----	14	126	1 825	11 903	(D)	7 023	4 797	(D)	1 867	11	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	*3	*25	*307	*1 023	(D)	*629	*391	(D)	*73	51	-
1793	Glass and glazing work -----	27	168	2 167	7 414	7 310	4 076	4 395	104	284	28	17
1794	Excavating and foundation work -----	62	373	5 432	26 031	21 798	15 314	7 907	4 233	1 982	12	15
1795	Wrecking and demolition work -----	4	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	17	162	3 347	7 489	(D)	5 642	1 612	(D)	27	7	-
1799	Special trade contractors, n.e.c. -----	185	1 314	15 252	51 490	45 535	30 011	17 498	5 955	1 341	12	11
6552	Subdividers and developers, n.e.c. -----	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-

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		A	B	C	D	E	F	G	H	I	B	E
	St. Louis, Mo.-Ill., SMSA											
	Construction industries and subdividers and developers -----	4 362	47 257	689 131	2 461 449	1 874 218	1 187 893	747 946	587 231	65 124	1	1
15, 16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	878	3 935	43 116	215 206	155 301	80 808	79 177	59 905	3 783	6	5
1522	Other residential buildings -----	37	548	8 564	45 504	19 158	11 095	8 688	26 347	182	14	9
1531	Operative builders -----	153	1 785	24 197	158 503	90 956	41 685	51 167	67 547	*12 672	8	12
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	59	3 702	71 643	275 314	162 239	91 021	73 270	113 075	3 135	1	1
1542	Nonresidential buildings, n.e.c. -----	224	3 907	58 081	391 791	188 551	137 638	53 659	203 241	3 896	4	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	106	2 829	40 095	148 487	124 333	77 126	52 539	24 154	6 367	3	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	9	507	7 888	30 876	24 467	10 827	(D)	6 409	2 816	4	9
1623	Water, sewer, and utility lines -----	67	871	12 514	38 183	34 775	23 208	13 419	3 408	2 258	6	5
1629	Heavy construction, n.e.c. -----	29	1 806	25 730	107 515	84 639	67 387	(D)	22 876	4 425	1	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	528	6 002	100 177	289 626	261 474	166 977	97 188	28 152	4 161	3	2
1721	Painting, paper hanging, and decorating -----	299	1 980	24 627	51 708	50 133	41 182	9 283	1 576	2 578	4	4
1731	Electrical work -----	303	4 120	71 750	169 774	167 249	108 436	63 332	2 526	2 122	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	247	2 024	26 041	61 253	60 282	40 773	19 873	972	1 806	7	6
1742	Plastering, drywall, and insulation work -----	163	1 869	27 932	63 245	61 458	40 140	24 367	1 787	1 030	5	3
1743	Terrazzo, tile, marble, and mosaic work -----	40	181	2 384	6 507	6 479	3 803	(D)	*28	75	14	13
175	Carpentering and flooring:											
1751	Carpentering -----	128	1 563	22 625	46 515	43 999	31 054	13 660	2 516	471	5	4
1752	Floor laying and other floorwork -----	80	666	8 956	26 934	26 899	14 865	14 984	35	256	7	6
1761	Roofing and sheet metal work -----	252	2 150	28 013	81 845	76 319	45 398	31 505	5 526	1 634	4	3
1771	Concrete work -----	252	2 040	24 009	72 613	71 086	42 313	29 569	1 527	2 368	5	4
1781	Water well drilling -----	*20	134	1 724	6 973	6 939	3 996	2 964	34	448	19	8
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	21	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1793	Glass and glazing work -----	21	200	3 099	6 937	6 736	5 234	4 045	201	79	9	6
1794	Excavating and foundation work -----	167	1 480	17 487	53 127	50 389	35 626	16 004	2 738	5 796	6	6
1795	Wrecking and demolition work -----	15	113	1 081	2 804	2 692	2 528	(D)	112	175	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	16	284	6 099	13 146	13 072	9 605	3 559	75	114	5	2
1799	Special trade contractors, n.e.c. -----	167	1 599	18 326	58 870	54 626	33 918	22 883	4 245	1 585	6	5
6552	Subdividers and developers, n.e.c. -----	86	344	3 979	20 523	12 776	9 761	(D)	7 747	(D)	26	27
	Salt Lake City-Ogden, Utah, SMSA											
	Construction industries and subdividers and developers -----	2 837	25 457	332 965	1 322 474	969 897	580 581	428 958	352 577	38 203	2	2
15, 16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	558	2 460	20 178	109 558	78 934	41 737	41 694	30 624	2 377	9	9
1522	Other residential buildings -----	33	363	4 800	36 457	12 772	5 965	(D)	23 685	238	11	7
1531	Operative builders -----	209	1 535	17 342	159 779	82 543	26 467	64 416	77 236	3 105	9	11
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	87	1 312	15 245	88 811	48 489	27 348	21 597	40 322	1 559	4	4
1542	Nonresidential buildings, n.e.c. -----	106	1 924	26 501	206 374	81 183	40 810	42 307	125 191	3 411	5	4

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I		
	Salt Lake City-Ogden, Utah, SMSA (Continued)											
	Heavy construction general contractors:											
1611	Highway and street construction -----	54	1 211	14 240	60 601	51 733	28 222	23 657	8 868	8 785	4	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	56	2 639	63 027	118 930	115 099	96 176	19 230	3 831	1 671	2	2
1629	Heavy construction, n.e.c. -----	16	769	13 636	39 744	34 245	27 105	(D)	5 499	476	2	1
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	268	2 470	32 480	126 414	112 129	62 548	50 783	14 285	2 186	6	5
1721	Painting, paper hanging, and decorating -----	124	579	5 195	11 740	11 329	8 788	2 923	412	498	17	15
1731	Electrical work -----	145	1 721	31 122	70 492	69 028	48 420	21 116	1 465	2 243	4	4
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	172	1 330	12 532	32 608	32 241	20 130	12 136	368	1 214	10	7
1742	Plastering, drywall, and insulation work -----	158	1 617	18 028	54 330	52 981	31 258	21 966	1 349	1 085	10	7
1743	Terrazzo, tile, marble, and mosaic work -----	41	294	3 228	10 333	(D)	6 965	3 612	(D)	118	10	-
175	Carpentering and flooring:											
1751	Carpentering -----	167	771	5 242	18 864	16 668	11 520	(D)	2 197	529	14	9
1752	Floor laying and other floorwork -----	59	225	2 502	8 411	8 264	3 961	(D)	147	55	11	11
1761	Roofing and sheet metal work -----	132	1 213	16 426	48 471	47 114	26 862	20 645	1 357	1 493	7	4
1771	Concrete work -----	137	686	5 663	20 517	19 463	11 713	7 923	1 054	1 387	11	9
1781	Water well drilling -----	11	92	1 000	3 824	3 749	3 221	(D)	75	*285	22	36
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	14	192	2 900	6 789	(D)	4 475	2 030	(D)	496	14	-
1793	Glass and glazing work -----	*11	*73	*842	1 735	1 735	*997	*1 715	-	*60	46	36
1794	Excavating and foundation work -----	107	716	7 378	26 745	24 854	18 188	7 389	1 891	3 470	12	9
1795	Wrecking and demolition work -----	3	(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	11	105	1 527	4 354	4 187	3 103	1 351	168	47	13	6
1799	Special trade contractors, n.e.c. -----	104	680	6 552	27 566	24 881	11 245	13 789	2 685	584	8	5
6552	Subdividers and developers, n.e.c. -----	56	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
	San Antonio, Tex., SMSA											
	Construction industries and subdividers and developers -----	1 964	32 016	338 815	1 210 149	966 498	585 343	415 228	243 651	39 132	2	2
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	360	2 352	15 867	74 683	52 670	25 709	30 347	22 013	1 702	11	10
1522	Other residential buildings -----	*8	103	981	6 297	2 877	2 116	(D)	3 420	*30	10	3
1531	Operative builders -----	93	1 633	16 049	150 434	80 882	(D)	78 431	69 552	9 024	17	12
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	22	300	3 074	16 151	10 844	6 479	4 462	5 308	332	11	11
1542	Nonresidential buildings, n.e.c. -----	96	2 060	20 320	135 892	71 775	44 194	28 166	64 117	*3 671	5	4
16	Heavy construction general contractors:											
1611	Highway and street construction -----	74	2 233	19 109	82 400	72 379	42 214	32 328	10 022	3 654	5	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	60	1 217	8 412	35 546	33 378	25 492	8 513	2 168	3 332	26	21
1629	Heavy construction, n.e.c. -----	*30	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	197	2 249	25 091	95 689	84 826	45 140	42 288	10 863	1 335	5	4
1721	Painting, paper hanging, and decorating -----	159	987	7 188	16 857	16 320	12 879	(D)	*538	535	14	12
1731	Electrical work -----	107	1 392	16 336	50 860	50 388	26 203	24 822	472	771	6	5
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	88	708	5 193	12 977	12 502	9 503	3 005	475	397	14	12
1742	Plastering, drywall, and insulation work -----	61	804	9 208	30 002	29 741	14 545	15 258	261	279	9	12
1743	Terrazzo, tile, marble, and mosaic work -----	42	238	1 658	5 762	5 621	3 147	(D)	142	59	16	28

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
San Antonio, Tex., SMSA (Continued)												
175	Carpentering and flooring:											
1751	Carpentering -----	127	649	4 450	10 874	10 094	7 678	3 905	780	283	13	12
1752	Floor laying and other floorwork -----	*43	221	2 295	7 523	7 173	3 635	(D)	350	140	18	15
1761	Roofing and sheet metal work -----	47	771	7 418	23 806	22 843	12 893	10 079	964	632	7	5
1771	Concrete work -----	88	1 109	8 650	29 761	27 339	15 050	12 700	2 422	1 033	9	10
1781	Water well drilling -----	*3	*30	*255	*1 082	*1 082	*443	*639	-	-	43	42
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	24	233	1 981	6 356	6 238	4 754	1 830	*119	*200	19	16
1793	Glass and glazing work -----	12	148	883	4 383	4 383	2 257	2 633	-	*61	19	21
1794	Excavating and foundation work -----	80	866	5 626	17 118	15 841	10 827	5 616	1 277	*2 422	21	19
1795	Wrecking and demolition work -----	4	(S)	(D)	(D)	(D)	(D)	(S)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	6	79	1 553	5 065	(D)	3 280	1 782	(D)	(D)	7	-
1799	Special trade contractors, n.e.c. -----	107	1 457	13 805	40 740	36 550	24 448	13 917	4 191	599	8	7
6552	Subdividers and developers, n.e.c. -----	29	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
San Diego, Calif., SMSA												
	Construction industries and subdividers and developers -----	3 730	32 423	475 387	2 135 055	1 482 063	910 074	631 197	652 992	54 193	3	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	849	4 322	41 586	284 065	188 433	98 056	96 819	95 632	4 166	7	6
1522	Other residential buildings -----	81	508	5 286	32 162	17 507	9 271	8 376	14 656	506	16	8
1531	Operative builders -----	272	2 751	45 100	452 419	161 670	117 343	63 639	290 749	17 636	25	9
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	41	377	6 162	42 314	15 832	9 804	7 312	26 482	1 075	13	10
1542	Nonresidential buildings, n.e.c. -----	104	1 532	28 277	211 625	71 675	46 437	26 921	139 950	1 846	5	5
16	Heavy construction general contractors:											
1611	Highway and street construction -----	76	1 290	23 105	96 371	76 447	45 079	36 804	19 925	2 926	4	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	70	1 023	17 546	73 560	67 473	35 949	32 803	6 087	3 776	6	5
1629	Heavy construction, n.e.c. -----	31	274	4 665	20 248	15 966	7 481	(D)	4 282	1 890	11	9
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	372	3 476	68 994	165 605	156 963	97 631	63 214	8 642	2 474	4	3
1721	Painting, paper hanging, and decorating -----	177	914	12 536	33 218	29 045	21 903	7 183	4 173	564	10	9
1731	Electrical work -----	246	2 279	36 190	111 253	107 955	65 189	46 248	3 299	1 903	5	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	149	848	9 719	31 421	31 136	18 895	12 339	285	644	11	7
1742	Plastering, drywall, and insulation work -----	198	2 844	40 658	111 851	106 711	71 002	(D)	5 140	1 174	5	6
1743	Terrazzo, tile, marble, and mosaic work -----	48	299	4 092	11 983	11 773	7 193	(D)	210	205	10	11
175	Carpentering and flooring:											
1751	Carpentering -----	157	2 594	32 554	102 517	98 153	48 497	49 974	4 364	984	4	3
1752	Floor laying and other floorwork -----	72	372	4 207	13 536	13 214	7 825	5 797	322	323	13	13
1761	Roofing and sheet metal work -----	110	1 161	15 400	61 309	59 460	30 135	29 675	1 849	801	9	8
1771	Concrete work -----	183	1 610	21 932	80 046	73 618	42 128	32 756	6 428	1 989	7	6
1781	Water well drilling -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	21	264	4 279	13 657	12 645	5 902	(D)	1 012	280	13	4
1793	Glass and glazing work -----	35	220	2 813	12 282	12 030	6 411	7 757	*252	170	13	13
1794	Excavating and foundation work -----	111	602	9 380	34 469	31 419	29 701	5 693	3 050	5 197	12	13
1795	Wrecking and demolition work -----	3	17	(D)	414	(D)	395	29	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	14	732	14 397	33 377	(D)	32 060	1 333	(D)	229	1	-
1799	Special trade contractors, n.e.c. -----	235	1 644	19 173	75 496	70 056	40 055	32 218	5 440	1 764	7	8
6552	Subdividers and developers, n.e.c. -----	72	305	4 141	17 771	11 240	8 614	(D)	6 532	(D)	16	18

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	San Francisco-Oakland, Calif., SMSA											
	Construction industries and subdividers and developers	5 874	81 069	1 474 128	5 582 869	3 794 258	2 571 330	1 518 564	1 788 611	150 523	1	1
15, 16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	1 278	5 831	63 315	303 416	201 133	101 778	104 167	102 284	3 926	6	7
1522	Other residential buildings	90	1 043	17 181	136 588	53 896	37 294	18 182	82 692	519	6	6
1531	Operative builders	422	4 581	78 071	739 784	367 945	244 455	131 599	371 840	18 638	6	2
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	101	1 702	31 883	217 469	92 854	57 777	36 098	124 615	1 966	4	3
1542	Nonresidential buildings, n.e.c.	307	3 988	69 441	495 205	179 464	109 861	76 499	315 741	6 531	3	4
16	Heavy construction general contractors:											
1611	Highway and street construction	69	1 808	35 559	133 631	108 157	76 691	37 806	25 474	5 418	2	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	9	309	5 987	25 600	19 965	11 900	8 074	5 635	(D)	(Z)	(Z)
1623	Water, sewer, and utility lines	83	1 780	32 198	116 051	103 918	64 760	(D)	12 133	3 770	2	2
1629	Heavy construction, n.e.c.	104	26 657	577 180	1 771 958	1 136 230	870 370	(D)	635 728	71 937	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	646	6 320	119 677	354 057	320 282	194 386	133 336	33 776	3 096	3	2
1721	Painting, paper hanging, and decorating	446	2 271	31 291	74 688	71 620	56 283	15 565	3 068	1 485	5	4
1731	Electrical work	416	7 422	143 285	335 015	327 229	227 809	105 547	7 786	3 832	2	1
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	82	662	10 042	29 291	28 985	15 445	13 874	307	358	5	4
1742	Plastering, drywall, and insulation work	260	3 205	49 227	134 492	127 238	88 453	41 015	7 254	2 134	3	3
1743	Terrazzo, tile, marble, and mosaic work	77	511	9 210	25 607	25 371	15 852	(D)	236	404	5	5
175	Carpentering and flooring:											
1751	Carpentering	125	1 305	19 760	65 096	61 441	31 422	30 787	3 655	615	6	3
1752	Floor laying and other floorwork	192	1 241	19 145	70 593	69 325	38 618	32 308	1 268	900	6	5
1761	Roofing and sheet metal work	274	2 415	34 968	122 175	119 601	67 245	54 189	2 574	2 130	6	4
1771	Concrete work	201	1 644	24 169	81 091	72 970	44 317	29 229	8 121	2 348	11	4
1781	Water well drilling	*21	*114	*1 150	*4 987	*4 959	*3 229	(D)	*28	(D)	42	46
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	41	500	8 125	27 622	26 927	17 700	9 430	696	557	4	2
1793	Glass and glazing work	65	427	6 639	23 131	22 959	12 167	12 940	173	412	7	5
1794	Excavating and foundation work	139	1 092	17 010	60 118	53 336	45 926	12 224	6 782	4 731	7	4
1795	Wrecking and demolition work	20	184	2 201	7 016	6 395	6 199	1 061	621	446	13	12
1796	Installing building equipment, n.e.c.	33	1 202	27 131	67 891	65 008	49 052	17 882	2 883	1 224	(Z)	(Z)
1799	Special trade contractors, n.e.c.	287	2 266	32 174	117 451	106 020	69 969	39 549	11 432	1 887	4	7
6552	Subdividers and developers, n.e.c.	92	592	8 114	42 852	21 037	12 376	13 222	21 814	9 190	17	13
	San Jose, Calif., SMSA											
	Construction industries and subdividers and developers	2 319	23 922	390 475	1 897 140	1 294 913	775 104	547 761	602 228	31 957	2	1
15, 16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	438	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings	39	541	7 246	55 129	27 100	12 258	15 330	28 029	481	5	4
1531	Operative builders	124	1 351	28 052	369 424	157 159	108 544	50 648	212 265	1 910	5	3
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	52	1 083	21 026	184 605	64 805	36 335	29 967	119 800	1 378	4	2
1542	Nonresidential buildings, n.e.c.	72	1 571	28 622	188 085	71 132	46 030	(D)	116 954	5 557	8	3

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of estab- lishments	All em- ployees**	Payroll, all em- ployees	Total con- struction receipts	Net con- struction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub- contracted to others	Capital expen- ditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	San Jose, Calif., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	58	1 227	22 130	100 131	78 645	43 736	35 870	21 487	4 580	5	4
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	4	44	837	(D)	2 591	1 216	1 377	(D)	-	16	15
1623	Water, sewer, and utility lines -----	30	530	11 129	51 814	48 672	27 238	21 609	3 142	1 566	4	4
1629	Heavy construction, n.e.c. -----	9	317	(D)	(D)	(D)	(D)	(D)	(D)	355	3	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	228	2 629	44 282	144 157	134 916	78 212	58 367	9 242	2 360	3	3
1721	Painting, paper hanging, and decorating -----	191	1 132	15 877	36 383	34 696	27 624	7 160	1 687	620	7	6
1731	Electrical work -----	166	2 092	40 918	125 594	120 666	69 602	52 187	4 929	1 491	3	2
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	58	363	5 158	14 920	14 848	8 692	6 188	72	179	7	7
1742	Plastering, drywall, and insulation work -----	127	1 841	28 911	77 841	75 603	46 310	29 678	2 238	799	4	3
1743	Terrazzo, tile, marble, and mosaic work -----	55	308	3 891	13 507	13 435	7 972	5 472	72	301	12	11
175	Carpentering and flooring:											
1751	Carpentering -----	79	1 432	21 303	79 684	78 869	44 081	(D)	815	1 320	6	10
1752	Floor laying and other floorwork -----	58	513	8 328	26 694	26 215	13 694	13 458	480	440	8	8
1761	Roofing and sheet metal work -----	71	1 065	16 537	60 160	59 208	29 906	(D)	952	641	5	3
1771	Concrete work -----	127	1 229	21 087	75 397	66 255	39 088	27 700	9 142	2 067	5	4
1781	Water well drilling -----	5	39	499	2 105	(D)	1 228	1 202	(D)	59	(Z)	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	9	53	941	2 619	2 548	1 383	1 165	*72	89	20	14
1793	Glass and glazing work -----	39	214	3 167	15 016	14 733	8 075	8 636	284	*385	15	20
1794	Excavating and foundation work -----	44	515	7 520	26 255	22 626	15 589	9 083	3 629	1 888	7	5
1795	Wrecking and demolition work -----	*8	*52	*342	*1 164	*1 164	*1 056	(D)	-	*274	47	52
1796	Installing building equipment, n.e.c. -----	10	108	2 250	5 720	(D)	4 981	919	(D)	(D)	2	-
1799	Special trade contractors, n.e.c. -----	166	1 179	15 389	65 990	61 893	39 721	25 190	4 097	1 330	6	7
6552	Subdividers and developers, n.e.c. -----	56	298	3 411	16 046	8 449	5 487	3 631	7 597	*246	21	16
	Seattle-Everett, Wash., SMSA											
	Construction industries and subdividers and developers -----	4 531	37 606	587 781	2 384 470	1 831 887	1 098 463	801 379	552 584	61 650	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	1 104	3 986	42 063	237 730	172 145	81 738	100 868	65 585	3 660	6	5
1522	Other residential buildings -----	58	358	5 490	29 999	18 610	14 569	(D)	11 389	179	12	8
1531	Operative builders -----	402	2 244	30 252	319 913	178 036	90 143	91 415	141 877	3 663	7	6
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	56	2 088	45 104	165 289	117 251	60 331	57 643	48 038	1 678	2	1
1542	Nonresidential buildings, n.e.c. -----	227	4 055	68 845	369 212	190 488	120 819	80 045	178 724	6 643	3	2
16	Heavy construction general contractors:											
1611	Highway and street construction -----	102	1 467	26 768	112 142	93 178	60 482	35 760	18 964	6 478	4	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	10	313	6 548	27 536	22 725	13 874	8 993	4 811	813	(Z)	(Z)
1623	Water, sewer, and utility lines -----	137	1 773	33 756	128 568	113 983	72 842	42 455	14 586	6 012	4	3
1629	Heavy construction, n.e.c. -----	78	1 501	33 121	135 703	110 052	65 992	48 873	25 651	11 081	3	3
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	298	3 660	66 481	207 540	186 907	112 319	82 959	20 633	4 104	4	4
1721	Painting, paper hanging, and decorating -----	203	1 170	14 847	34 817	34 276	25 816	8 549	542	1 086	10	7
1731	Electrical work -----	291	4 037	75 342	188 133	183 797	115 283	72 196	4 336	3 360	3	3
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	139	945	10 643	34 061	33 785	21 119	(D)	276	1 010	9	8
1742	Plastering, drywall, and insulation work -----	209	2 956	38 240	100 995	98 180	63 967	42 137	2 815	1 622	4	4
1743	Terrazzo, tile, marble, and mosaic work -----	21	132	2 239	6 807	6 450	3 605	(D)	357	117	6	8

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of estab- lishments	All em- ployees**	Payroll, all em- ployees	Total con- struction receipts	Net con- struction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub- contracted to others	Capital expend- itures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Seattle-Everett, Wash., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	256	907	9 646	27 652	25 995	17 520	8 546	1 657	649	12	8
1752	Floor laying and other floorwork -----	138	672	7 962	28 634	27 639	14 283	13 869	995	595	10	9
1761	Roofing and sheet metal work -----	251	1 676	20 787	74 873	73 478	39 809	(D)	1 396	1 711	11	7
1771	Concrete work -----	103	641	4 988	17 268	16 609	11 275	5 758	660	778	16	13
1781	Water well drilling -----	*14	*34	415	2 045	2 045	1 487	558	-	*295	55	38
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	25	332	5 334	11 765	11 505	9 949	(D)	260	240	5	3
1793	Glass and glazing work -----	37	273	3 822	12 930	12 877	6 719	7 711	*53	115	15	19
1794	Excavating and foundation work -----	112	686	11 636	40 017	37 199	28 019	9 741	2 818	4 275	7	7
1795	Wrecking and demolition work -----	10	151	2 019	5 210	5 009	4 753	(D)	201	(D)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	12	241	5 888	16 467	(D)	10 869	5 566	(D)	46	(Z)	-
1799	Special trade contractors, n.e.c. -----	198	990	12 369	31 826	30 979	22 422	9 728	847	615	7	6
6552	Subdividers and developers, n.e.c. -----	46	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-
	Springfield-Chicopee-Holyoke, Mass.-Conn., SMSA											
	Construction industries and subdividers and developers -----	982	5 411	67 077	268 817	195 323	113 656	85 946	73 493	6 449	4	4
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	168	436	3 344	15 992	12 681	5 528	7 438	3 311	*109	25	23
1522	Other residential buildings -----	21	429	6 936	48 302	(D)	11 903	6 278	(D)	84	7	-
1531	Operative builders -----	*16	68	993	5 401	3 756	2 081	(D)	1 646	*1 828	22	30
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	38	299	4 216	26 932	12 395	3 584	8 851	14 538	569	10	8
1542	Nonresidential buildings, n.e.c. -----	27	383	5 162	30 637	15 845	9 507	*6 749	14 793	197	13	25
16	Heavy construction general contractors:											
1611	Highway and street construction -----	22	173	2 202	10 053	7 960	4 481	(D)	2 093	381	12	7
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	9	160	2 324	6 806	6 051	3 900	2 151	755	367	9	6
1629	Heavy construction, n.e.c. -----	*3	21	292	1 212	(D)	489	229	(D)	(D)	34	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	146	787	10 644	37 761	34 399	17 757	16 767	3 363	*858	10	8
1721	Painting, paper hanging, and decorating -----	86	215	1 730	4 259	(D)	3 399	853	(D)	*109	23	-
1731	Electrical work -----	82	538	8 337	21 458	21 297	12 030	9 270	161	347	11	10
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	37	208	2 417	5 716	5 646	3 435	2 211	70	177	15	14
1742	Plastering, drywall, and insulation work -----	19	222	2 868	8 519	8 427	5 710	(D)	93	114	9	6
1743	Terrazzo, tile, marble, and mosaic work -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	59	121	1 017	3 110	2 684	1 767	1 005	*426	-	24	29
1752	Floor laying and other floorwork -----	*17	*24	*197	*640	*612	*269	(D)	*28	-	49	45
1761	Roofing and sheet metal work -----	51	289	2 973	7 823	7 724	5 414	(D)	99	68	16	15
1771	Concrete work -----	52	189	1 710	4 532	4 490	2 687	1 844	42	20	21	18
1781	Water well drilling -----	*4	16	(D)	534	(D)	266	270	(D)	(D)	31	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	10	71	711	1 260	1 218	1 329	(D)	42	95	35	22
1793	Glass and glazing work -----	5	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1794	Excavating and foundation work -----	56	301	3 486	11 749	11 101	8 456	3 685	548	*802	15	19
1795	Wrecking and demolition work -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	*10	54	552	1 719	(D)	1 046	603	(D)	(D)	24	-
1799	Special trade contractors, n.e.c. -----	37	223	2 546	7 486	7 070	4 320	(D)	416	174	16	15
6552	Subdividers and developers, n.e.c. -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Stamford, Conn., SMSA											
	Construction industries and subdividers and developers	612	4 610	56 906	308 884	233 137	131 530	105 762	75 748	5 791	3	3
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	120	711	8 797	40 312	28 424	15 529	13 220	11 888	340	12	10
1522	Other residential buildings	*9	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1531	Operative builders	46	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	6	53	1 275	5 069	3 349	2 370	983	1 720	49	(Z)	(Z)
1542	Nonresidential buildings, n.e.c.	13	312	3 853	38 893	20 271	9 703	10 655	18 622	(D)	13	3
16	Heavy construction general contractors:											
1611	Highway and street construction	12	111	1 789	4 644	4 384	3 350	(D)	260	(D)	14	15
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines	10	137	2 570	7 097	6 334	4 722	1 637	763	291	14	11
1629	Heavy construction, n.e.c.	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	85	457	6 711	20 573	18 586	10 172	9 149	1 987	262	12	10
1721	Painting, paper hanging, and decorating	79	153	1 058	3 181	3 075	2 496	(D)	106	*28	27	26
1731	Electrical work	37	266	3 969	10 294	10 145	5 985	4 160	149	89	13	12
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	42	345	3 819	8 501	8 241	5 294	2 947	261	132	9	9
1742	Plastering, drywall, and insulation work	10	197	3 079	11 479	11 102	5 388	(D)	377	191	5	3
1743	Terrazzo, tile, marble, and mosaic work	*9	28	(D)	658	658	435	(D)	-	(D)	23	34
175	Carpentering and flooring:											
1751	Carpentering	*36	109	1 398	3 678	3 416	2 207	*1 209	262	37	26	31
1752	Floor laying and other floorwork	*9	43	425	1 238	1 085	651	(D)	153	(D)	38	20
1761	Roofing and sheet metal work	12	111	1 838	4 840	4 180	2 559	1 621	660	(D)	8	12
1771	Concrete work	*17	103	1 140	3 836	3 750	2 125	1 625	86	*144	34	28
1781	Water well drilling	*9	*39	*508	*1 220	*1 214	*736	*478	*6	*32	51	44
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	-	-	-	-	-	-	-	-	-	-	-
1793	Glass and glazing work	4	42	591	1 815	1 815	968	(D)	-	(D)	(Z)	(Z)
1794	Excavating and foundation work	13	90	1 408	3 244	2 921	2 438	(D)	323	372	14	16
1795	Wrecking and demolition work	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c.	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c.	*18	161	2 200	6 217	5 886	3 936	(D)	331	87	10	11
6552	Subdividers and developers, n.e.c.	*6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Syracuse, N.Y., SMSA											
	Construction industries and subdividers and developers	1 197	9 446	129 167	472 559	382 391	246 461	148 607	90 168	10 036	3	2
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	163	653	6 321	28 706	23 551	11 105	13 187	5 156	599	11	11
1522	Other residential buildings	11	75	756	4 730	2 113	793	1 323	2 617	*917	22	23
1531	Operative builders	46	239	2 877	37 695	25 509	9 590	15 954	12 186	*177	23	18
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	45	487	6 676	32 685	19 705	12 799	7 295	12 980	893	10	7
1542	Nonresidential buildings, n.e.c.	49	603	8 324	51 439	34 943	27 204	9 094	16 496	444	7	11

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of estab- lishments	All em- ployees**	Payroll, all em- ployees	Total con- struction receipts	Net con- struction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub- contracted to others	Capital expendi- tures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Syracuse, N.Y., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	44	373	5 756	23 615	16 706	10 179	6 713	6 909	562	11	12
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	39	504	9 220	32 076	30 430	17 722	12 907	1 647	1 551	4	2
1629	Heavy construction, n.e.c. -----	23	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	118	1 053	14 696	47 861	41 767	27 343	16 759	6 095	611	6	5
1721	Painting, paper hanging, and decorating -----	75	380	2 968	7 813	7 664	5 772	1 902	149	250	19	16
1731	Electrical work -----	117	831	12 761	32 265	30 982	21 029	(D)	1 284	250	9	6
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	89	395	4 907	11 630	11 032	6 797	(D)	599	191	12	10
1742	Plastering, drywall, and insulation work -----	31	397	5 581	13 942	13 239	8 455	6 469	704	141	13	8
1743	Terrazzo, tile, marble, and mosaic work -----	3	32	389	1 316	(D)	902	411	(D)	(D)	(Z)	-
175	Carpentering and flooring:											
1751	Carpentering -----	43	218	1 770	5 559	5 078	3 314	1 929	481	*88	20	16
1752	Floor laying and other floorwork -----	*33	112	923	2 430	2 337	1 692	667	(S)	41	28	21
1761	Roofing and sheet metal work -----	88	690	7 746	22 336	21 442	12 051	9 580	894	583	17	14
1771	Concrete work -----	30	468	6 174	24 156	(D)	10 322	5 510	(D)	225	6	-
1781	Water well drilling -----	*6	*18	*168	*443	*443	*258	185	-	(S)	50	40
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	10	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
1793	Glass and glazing work -----	*17	54	490	1 700	1 693	1 005	(D)	*7	*9	34	33
1794	Excavating and foundation work -----	52	527	9 029	21 788	20 598	16 374	4 913	1 190	1 072	12	5
1795	Wrecking and demolition work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	17	417	6 054	14 086	13 276	11 924	(D)	810	(D)	3	2
1799	Special trade contractors, n.e.c. -----	*45	306	4 146	15 388	14 681	8 923	6 597	707	126	8	5
B552	Subdividers and developers, n.e.c. -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Tacoma, Wash., SMSA											
	Construction industries and subdividers and developers -----	1 129	7 386	100 548	430 369	346 475	180 127	180 019	83 893	13 407	4	3
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	308	1 096	11 369	53 451	36 950	17 709	20 816	16 501	755	14	10
1522	Other residential buildings -----	6	56	793	2 606	1 994	1 082	918	612	185	25	22
1531	Operative builders -----	90	566	6 776	90 307	71 932	16 474	(D)	18 376	1 895	11	4
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	15	116	2 120	10 942	5 747	3 025	(D)	*5 195	*48	11	7
1542	Nonresidential buildings, n.e.c. -----	49	459	6 926	46 294	22 155	14 650	7 759	24 139	343	12	7
16	Heavy construction general contractors:											
1611	Highway and street construction -----	35	412	8 209	23 460	21 256	14 552	(D)	2 204	1 450	6	3
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	*35	310	5 006	16 522	15 374	8 999	6 808	1 148	*1 287	20	19
1629	Heavy construction, n.e.c. -----	13	*198	1 875	5 897	5 211	3 501	(D)	*687	*443	57	36
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	87	975	14 895	50 053	40 872	23 256	20 533	9 181	1 152	8	7
1721	Painting, paper hanging, and decorating -----	39	209	2 860	6 302	6 149	4 385	(D)	153	227	10	8
1731	Electrical work -----	73	758	13 254	31 058	30 695	18 008	(D)	363	701	6	6
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	36	162	1 568	6 037	5 999	3 436	2 563	*38	201	25	23
1742	Plastering, drywall, and insulation work -----	50	462	5 451	23 072	22 065	12 148	(D)	1 007	284	14	15
1743	Terrazzo, tile, marble, and mosaic work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added‡	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Tacoma, Wash., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	51	192	1 960	6 591	6 417	3 077	(D)	174	201	13	8
1752	Floor laying and other floorwork -----	*24	112	1 625	6 223	6 059	3 735	(D)	164	*43	22	29
1761	Roofing and sheet metal work -----	49	320	3 728	12 134	11 585	6 154	5 494	549	197	19	9
1771	Concrete work -----	48	286	2 985	9 977	9 164	6 150	3 099	813	183	21	12
1781	Water well drilling -----	12	71	1 014	3 256	(D)	2 505	743	(D)	700	11	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	205	-	-
1793	Glass and glazing work -----	*3	*21	*300	*1 148	*1 148	*515	*633	(D)	*2	41	41
1794	Excavating and foundation work -----	67	145	1 063	*6 830	6 500	5 359	(D)	*330	*2 392	35	39
1795	Wrecking and demolition work -----	6	65	799	765	(D)	689	72	(D)	27	(Z)	-
1796	Installing building equipment, n.e.c. -----	3	5	113	351	(D)	258	92	(D)	-	(Z)	-
1799	Special trade contractors, n.e.c. -----	17	86	1 084	2 887	2 748	2 014	920	139	53	22	11
6552	Subdividers and developers, n.e.c. -----	*10	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(D)	-	-
	Tampa-St. Petersburg, Fla., SMSA											
	Construction Industries and subdividers and developers -----	3 297	29 489	292 220	1 373 320	1 043 114	542 673	524 385	330 206	31 550	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	508	3 285	29 204	271 355	210 785	94 434	119 719	60 571	4 353	6	3
1522	Other residential buildings -----	23	306	3 499	27 636	11 825	5 690	6 308	15 812	*343	7	6
1531	Operative builders -----	156	1 403	17 681	184 034	98 191	47 326	52 880	85 843	3 225	10	8
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	46	904	8 121	45 333	17 547	(D)	20 829	27 786	321	4	8
1542	Nonresidential buildings, n.e.c. -----	146	2 121	20 212	138 376	65 478	25 879	40 076	72 899	1 143	6	5
16	Heavy construction general contractors:											
1611	Highway and street construction -----	66	1 950	20 259	82 476	68 329	33 109	36 710	14 148	4 187	2	1
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	71	1 406	14 873	55 890	49 995	34 876	(D)	5 895	4 017	6	6
1629	Heavy construction, n.e.c. -----	75	1 031	13 888	66 605	48 620	29 680	21 753	17 985	2 489	7	5
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	416	3 522	35 646	120 436	114 214	61 135	54 247	6 222	2 807	5	5
1721	Painting, paper hanging, and decorating -----	191	1 328	11 679	28 763	26 385	19 021	7 504	2 379	676	14	12
1731	Electrical work -----	209	2 573	30 764	88 793	86 305	47 528	40 192	2 488	1 548	6	5
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework -----	174	1 368	11 015	26 735	26 089	17 230	(D)	647	482	11	14
1742	Plastering, drywall, and insulation work -----	161	1 148	11 116	33 236	32 675	19 323	13 818	562	418	9	7
1743	Terrazzo, tile, marble, and mosaic work -----	68	435	3 347	10 683	10 516	5 888	4 756	168	97	19	14
175	Carpentering and flooring:											
1751	Carpentering -----	190	1 077	7 215	17 319	16 350	12 162	4 225	970	315	15	13
1752	Floor laying and other floorwork -----	44	150	1 358	6 716	6 435	2 672	3 811	(S)	53	22	18
1761	Roofing and sheet metal work -----	207	1 548	14 163	48 117	47 417	25 281	22 290	700	1 153	7	7
1771	Concrete work -----	94	677	4 970	14 224	13 370	8 334	5 184	854	547	16	13
1781	Water well drilling -----	33	104	990	3 720	3 671	2 001	1 813	49	55	22	22
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	34	271	3 611	9 340	8 818	5 027	(D)	522	548	14	11
1793	Glass and glazing work -----	35	179	1 819	5 050	(D)	2 753	2 763	(D)	*157	16	-
1794	Excavating and foundation work -----	40	542	5 829	14 421	13 682	10 734	4 407	740	884	11	11
1795	Wrecking and demolition work -----	5	(D)	(D)	(D)	(D)	1 375	271	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	14	117	1 982	5 924	(D)	4 289	1 956	(D)	49	9	-
1799	Special trade contractors, n.e.c. -----	252	1 615	14 444	51 744	47 997	27 512	22 562	3 747	*1 021	10	7
6552	Subdividers and developers, n.e.c. -----	44	255	2 865	10 040	(D)	(D)	3 911	7 985	292	16	48

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Toledo, Ohio-Mich., SMSA											
	Construction industries and subdividers and developers	1 508	14 037	220 845	784 001	588 821	335 511	271 443	195 180	16 102	2	2
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	295	1 311	10 419	60 244	45 552	19 742	27 191	14 693	1 179	16	12
1522	Other residential buildings	8	36	425	*4 557	*2 472	*489	*1 992	*2 085	-	31	46
1531	Operative builders	75	394	4 798	46 079	25 706	9 146	17 176	20 373	398	15	11
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	22	575	9 670	39 317	27 429	13 156	(D)	11 888	442	4	2
1542	Nonresidential buildings, n.e.c.	46	1 153	21 224	146 480	47 805	(D)	38 783	98 676	1 353	3	2
16	Heavy construction general contractors:											
1611	Highway and street construction	21	610	10 676	47 008	34 552	17 167	18 076	12 456	1 747	3	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines	38	622	14 190	35 601	32 312	22 918	9 695	3 290	2 507	6	4
1629	Heavy construction, n.e.c.	22	998	20 006	51 958	42 016	28 715	13 615	9 942	687	2	2
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	219	2 878	48 497	136 871	122 485	74 292	51 491	14 387	2 559	3	3
1721	Painting, paper hanging, and decorating	55	254	3 113	6 461	6 352	5 200	1 161	109	196	17	13
1731	Electrical work	119	1 408	27 751	71 234	69 354	43 534	26 066	1 880	895	6	5
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	97	445	5 801	13 049	12 769	9 075	(D)	280	447	14	10
1742	Plastering, drywall, and insulation work	96	670	8 379	21 109	20 462	13 856	8 404	647	490	17	12
1743	Terrazzo, tile, marble, and mosaic work	6	13	142	937	774	554	(D)	*163	*38	38	39
175	Carpentering and flooring:											
1751	Carpentering	91	431	4 704	13 484	12 798	7 968	(D)	687	279	16	17
1752	Floor laying and other floorwork	32	205	2 622	4 542	4 461	2 575	(D)	81	101	34	15
1761	Roofing and sheet metal work	63	711	9 785	27 796	26 990	16 906	(D)	806	480	6	8
1771	Concrete work	59	431	5 529	19 256	18 570	11 405	7 576	687	463	9	8
1781	Water well drilling	7	49	660	2 555	(D)	1 531	896	(D)	73	30	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	51	-	-
1793	Glass and glazing work	10	49	597	2 517	(D)	1 188	1 332	(D)	(D)	32	-
1794	Excavating and foundation work	56	289	3 918	13 824	12 991	8 922	4 755	834	1 323	16	15
1795	Wrecking and demolition work	8	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(D)	-	-
1796	Installing building equipment, n.e.c.	8	60	1 252	2 752	2 736	2 458	388	*16	*14	23	16
1799	Special trade contractors, n.e.c.	40	267	4 014	9 471	8 977	6 769	3 597	494	256	12	11
8522	Subdividers and developers, n.e.c.	*15	*38	*265	*2 140	*1 681	*1 146	*569	*459	-	42	51
	Trenton, N.J., SMSA											
	Construction industries and subdividers and developers	558	3 168	39 186	144 267	112 925	68 580	45 973	31 342	2 301	5	6
15,16, 17	Construction Industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	99	272	2 480	11 345	8 874	4 143	4 904	2 472	*117	19	27
1522	Other residential buildings	-	-	-	-	-	-	-	-	-	-	-
1531	Operative builders	40	*127	*1 361	17 301	*8 422	*4 949	3 606	*8 879	*126	43	42
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	7	76	955	3 897	2 190	1 828	436	*1 708	*36	15	14
1542	Nonresidential buildings, n.e.c.	25	244	3 874	22 062	9 977	6 869	3 284	12 085	166	10	13

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added‡	Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Capital expenditures other than land	Standard error of estimate (percent)-for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Trenton, N.J., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	24	170	2 342	7 064	6 661	4 108	2 742	404	*327	16	17
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	11	136	2 023	5 332	4 425	3 023	(D)	907	*158	21	10
1629	Heavy construction, n.e.c. -----	3	32	468	2 035	(D)	1 145	*665	(D)	(D)	35	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	80	320	3 216	13 752	13 222	7 168	6 105	530	*216	17	24
1721	Painting, paper hanging, and decorating -----	67	173	1 415	3 963	3 714	2 870	(D)	*249	88	22	21
1731	Electrical work -----	23	216	3 681	8 451	8 281	5 461	2 953	*170	98	18	18
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	19	74	472	1 296	1 284	958	326	*12	*70	31	34
1742	Plastering, drywall, and insulation work -----	5	59	953	2 492	2 400	1 426	(D)	92	45	12	13
1743	Terrazzo, tile, marble, and mosaic work -----	*5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
175	Carpentering and flooring:											
1751	Carpentering -----	*32	209	2 070	5 019	4 751	3 316	(D)	*268	(S)	29	36
1752	Floor laying and other floorwork -----	*18	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1761	Roofing and sheet metal work -----	42	362	5 183	16 466	14 404	7 602	(D)	2 062	216	14	13
1771	Concrete work -----	*5	*24	*219	*701	*698	*390	*308	(S)	(S)	55	56
1781	Water well drilling -----	*4	*11	(D)	148	148	123	(D)	-	9	45	38
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	7	50	634	1 352	1 339	(D)	470	13	(D)	11	5
1793	Glass and glazing work -----	7	38	334	980	(D)	616	408	(D)	15	24	-
1794	Excavating and foundation work -----	*22	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1795	Wrecking and demolition work -----	-	-	-	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	10	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1799	Special trade contractors, n.e.c. -----	5	39	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-
6552	Subdividers and developers, n.e.c. -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
	Tulsa, Okla., SMSA											
	Construction industries and subdividers and developers -----	1 907	16 896	217 252	773 128	640 794	375 276	281 141	132 335	22 633	2	2
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	268	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1522	Other residential buildings -----	*7	(D)	2 635	(D)	(D)	6 226	(D)	(D)	71	-	-
1531	Operative builders -----	80	508	4 960	44 050	29 719	14 021	16 479	14 331	1 107	24	22
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	*33	421	4 828	26 959	16 376	8 549	(D)	10 583	409	7	5
1542	Nonresidential buildings, n.e.c. -----	62	1 250	17 209	104 072	55 333	37 534	18 153	48 739	1 569	5	4
16	Heavy construction general contractors:											
1611	Highway and street construction -----	22	519	6 428	29 509	23 865	11 313	13 738	5 644	2 491	6	4
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	55	1 724	26 483	63 211	58 989	38 893	(D)	4 222	4 450	3	2
1629	Heavy construction, n.e.c. -----	*30	1 242	21 416	87 019	80 654	43 570	(D)	6 365	*2 316	2	2
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	228	1 811	24 957	85 961	80 123	39 318	41 245	5 838	1 381	7	7
1721	Painting, paper hanging, and decorating -----	130	602	4 755	13 565	13 125	10 023	3 102	*441	401	19	17
1731	Electrical work -----	177	1 464	18 839	47 666	47 309	28 268	(D)	357	1 046	8	6
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	171	1 057	10 679	23 692	(D)	17 484	4 565	(D)	682	10	-
1742	Plastering, drywall, and insulation work -----	66	1 314	26 018	42 485	41 236	28 572	13 533	1 249	650	6	6
1743	Terrazzo, tile, marble, and mosaic work -----	*12	32	254	965	910	462	(D)	*55	28	24	17

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Tulsa, Okla., SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	108	477	4 531	14 091	13 019	6 996	6 294	1 072	424	22	12
1752	Floor laying and other floorwork -----	34	173	1 786	5 807	5 729	3 551	2 193	*78	*73	26	25
1761	Roofing and sheet metal work -----	75	625	7 373	24 302	23 650	14 048	(D)	652	634	15	8
1771	Concrete work -----	66	344	3 200	7 788	7 639	4 684	3 011	149	187	19	20
1781	Water well drilling -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	18	219	2 696	7 764	7 327	4 425	3 036	437	228	12	6
1793	Glass and glazing work -----	*21	48	456	1 359	(D)	790	886	(D)	*102	31	-
1794	Excavating and foundation work -----	48	315	3 221	8 981	8 542	6 513	2 430	439	1 996	18	17
1795	Wrecking and demolition work -----	4	32	336	983	(D)	953	96	(D)	(D)	(Z)	-
1796	Installing building equipment, n.e.c. -----	10	291	4 958	13 030	(D)	7 192	4 517	(D)	245	1	-
1799	Special trade contractors, n.e.c. -----	136	852	7 143	27 192	26 592	15 601	11 332	600	598	17	12
6552	Subdividers and developers, n.e.c. -----	35	112	1 146	6 581	4 837	3 151	1 778	1 744	213	28	33
	Vallejo-Fairfield-Napa, Calif., SMSA											
	Construction industries and subdividers and developers -----	545	4 146	60 222	251 070	190 087	113 025	86 611	60 983	7 443	5	4
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	136	829	10 803	58 314	29 780	19 507	10 671	28 534	508	15	9
1522	Other residential buildings -----	*12	99	909	5 796	*1 254	*1 188	*996	4 542	*72	22	68
1531	Operative builders -----	*24	118	1 318	14 803	6 424	3 107	4 028	8 380	(D)	32	26
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	*17	66	1 013	5 845	2 896	2 023	897	2 949	*31	36	30
1542	Nonresidential buildings, n.e.c. -----	*24	79	1 035	9 224	3 693	2 275	(D)	5 531	(D)	26	28
16	Heavy construction general contractors:											
1611	Highway and street construction -----	26	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	*15	191	3 281	13 768	12 160	7 382	5 504	1 608	*1 078	16	11
1629	Heavy construction, n.e.c. -----	10	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	44	429	6 622	22 596	21 231	9 886	12 200	1 366	430	12	10
1721	Painting, paper hanging, and decorating -----	32	140	1 613	4 596	4 534	4 385	991	*62	181	30	21
1731	Electrical work -----	39	292	5 281	15 274	14 864	6 555	8 605	410	*289	14	13
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	8	42	647	2 114	2 114	1 392	(D)	-	(D)	22	23
1742	Plastering, drywall, and insulation work -----	*30	308	3 638	9 809	9 793	5 707	4 302	16	313	35	21
1743	Terrazzo, tile, marble, and mosaic work -----	*6	*12	*197	*1 044	*1 036	*623	*413	*8	*23	46	53
175	Carpentering and flooring:											
1751	Carpentering -----	9	(D)	(D)	3 885	3 881	(D)	790	*4	(D)	-	5
1752	Floor laying and other floorwork -----	*9	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(S)	-	-
1761	Roofing and sheet metal work -----	13	185	2 689	11 337	(D)	5 130	6 331	(D)	108	8	-
1771	Concrete work -----	*33	222	3 588	12 737	12 402	6 717	(D)	335	231	11	8
1781	Water well drilling -----	4	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1793	Glass and glazing work -----	*5	*10	*95	(S)	(S)	(S)	(S)	(S)	(S)	69	-
1794	Excavating and foundation work -----	*14	170	2 547	9 195	8 567	6 413	(D)	629	1 004	20	15
1795	Wrecking and demolition work -----	-	-	-	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	-	-	-	-	-	-	-	-	-	-	-
1799	Special trade contractors, n.e.c. -----	*34	192	1 667	4 347	(D)	2 871	*1 619	(D)	*180	37	-
6552	Subdividers and developers, n.e.c. -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Washington, D.C.-Md.-Va., SMSA											
	Construction industries and subdividers and developers	5 783	85 027	1 096 873	4 581 174	3 232 199	1 999 466	1 395 886	1 348 976	117 225	1	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	1 112	6 621	60 587	311 714	210 709	113 984	103 554	101 005	5 013	4	4
1522	Other residential buildings	65	1 555	20 258	162 061	56 258	27 344	33 325	105 803	750	6	6
1531	Operative builders	421	7 676	86 506	792 077	440 285	247 964	207 906	351 792	49 041	6	3
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	48	588	8 177	49 094	27 546	16 908	10 799	21 548	526	17	5
1542	Nonresidential buildings, n.e.c.	254	7 331	115 481	809 163	334 338	230 844	114 554	474 825	7 148	1	1
16	Heavy construction general contractors:											
1611	Highway and street construction	116	3 757	48 905	171 608	139 140	82 729	64 503	32 468	8 351	4	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction	5	255	4 722	28 753	(D)	9 152	(D)	(D)	548	(Z)	-
1623	Water, sewer, and utility lines	120	3 681	48 079	137 521	121 187	81 051	42 715	16 335	8 007	2	2
1629	Heavy construction, n.e.c.	53	8 653	148 369	547 012	415 376	275 930	(D)	131 636	2 867	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning	729	9 500	126 713	436 296	386 224	217 125	171 871	50 072	7 204	2	2
1721	Painting, paper hanging, and decorating	484	3 027	29 443	68 449	64 965	47 641	17 776	3 484	1 511	5	4
1731	Electrical work	360	6 684	109 529	282 510	277 510	174 347	106 055	5 000	4 155	2	1
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework	316	5 387	49 654	107 908	104 582	65 574	39 176	3 327	2 850	3	2
1742	Plastering, drywall, and insulation work	176	3 556	47 595	116 318	113 048	68 586	(D)	3 271	2 096	4	3
1743	Terrazzo, tile, marble, and mosaic work	83	624	8 262	21 320	21 088	12 599	8 665	232	365	6	8
175	Carpentering and flooring:											
1751	Carpentering	285	2 868	30 012	70 401	59 899	42 719	17 251	10 502	1 595	6	5
1752	Floor laying and other floorwork	169	1 447	16 710	48 252	47 150	27 707	20 295	1 102	942	4	3
1761	Roofing and sheet metal work	208	2 839	32 273	96 803	91 406	52 638	41 632	5 397	2 108	5	4
1771	Concrete work	137	2 514	23 889	74 976	72 559	41 280	31 748	2 417	2 317	5	3
1781	Water well drilling	8	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection	18	403	5 407	11 754	11 541	10 473	2 616	213	491	3	3
1793	Glass and glazing work	48	431	5 814	18 040	17 693	10 447	9 271	348	259	9	10
1794	Excavating and foundation work	121	1 902	23 423	76 808	70 931	55 994	18 539	5 877	6 727	8	5
1795	Wrecking and demolition work	13	126	1 477	5 457	5 239	3 610	1 658	218	114	(Z)	(Z)
1796	Installing building equipment, n.e.c.	26	671	16 353	40 611	40 029	29 904	10 200	582	108	1	(Z)
1799	Special trade contractors, n.e.c.	324	2 257	21 722	67 090	62 630	41 231	24 198	4 460	1 549	9	5
6552	Subdividers and developers, n.e.c.	89	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
	Wilmington, Del.-N.J.-Md., SMSA											
	Construction industries and subdividers and developers	1 235	15 078	219 045	962 390	661 109	354 619	316 380	301 282	12 860	2	1
15,16, 17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses	278	1 233	9 431	46 169	33 269	19 589	14 991	12 900	816	11	11
1522	Other residential buildings	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1531	Operative builders	22	301	3 359	29 183	13 163	(D)	7 896	16 021	*2 387	8	10
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses	25	816	7 077	38 210	15 566	(D)	12 698	22 644	420	3	3
1542	Nonresidential buildings, n.e.c.	44	590	8 756	42 212	18 371	12 559	6 368	23 841	380	10	6

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Wilmington, Del.-N.J.-Md., SMSA (Continued)											
16	Heavy construction general contractors:											
1611	Highway and street construction -----	37	1 072	13 683	44 640	39 980	28 296	12 988	4 661	1 930	3	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	17	510	8 018	20 587	19 576	15 215	(D)	1 011	1 050	7	3
1629	Heavy construction, n.e.c. -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	193	2 891	55 942	93 028	86 420	70 686	16 614	6 609	710	3	3
1721	Painting, paper hanging, and decorating -----	84	593	3 605	7 929	7 728	6 081	1 652	202	253	6	9
1731	Electrical work -----	87	816	12 233	32 950	32 434	21 755	11 153	516	484	9	9
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	84	531	4 859	10 579	10 325	6 638	4 088	255	409	14	12
1742	Plastering, drywall, and insulation work -----	43	431	5 450	13 214	12 621	8 464	(D)	593	160	10	7
1743	Terrazzo, tile, marble, and mosaic work -----	*12	38	406	1 565	1 519	912	(D)	46	21	13	10
175	Carpentering and flooring:											
1751	Carpentering -----	51	248	2 036	5 779	5 092	3 273	(D)	687	170	19	18
1752	Floor laying and other floorwork -----	32	136	1 390	4 507	4 355	2 142	2 333	152	27	20	14
1761	Roofing and sheet metal work -----	60	(S)	(S)	(S)	(S)	(S)	(D)	(S)	(S)	-	-
1771	Concrete work -----	21	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-
1781	Water well drilling -----	5	24	(D)	890	(D)	527	328	(D)	66	(Z)	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	10	236	4 444	13 694	13 042	9 952	3 296	652	(D)	11	8
1793	Glass and glazing work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1794	Excavating and foundation work -----	40	325	3 867	12 914	11 980	9 450	2 657	934	669	14	8
1795	Wrecking and demolition work -----	3	(S)	(S)	(S)	(D)	(S)	(S)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	*18	93	1 074	3 391	3 082	2 640	803	309	147	25	17
1799	Special trade contractors, n.e.c. -----	48	200	1 593	6 855	6 720	3 687	(D)	135	(S)	27	26
6552	Subdividers and developers, n.e.c. -----	*12	*46	*338	*1 164	*813	*541	*381	*351	(D)	47	52
	Youngstown-Warren, Ohio, SMSA											
	Construction industries and subdividers and developers -----	974	8 519	123 259	446 715	352 425	216 868	144 888	94 290	9 396	3	3
15,16,17	Construction industries:											
15	General building contractors and operative builders:											
152	General contractors, residential buildings:											
1521	Single-family houses -----	145	723	7 993	42 226	30 240	16 656	14 270	11 986	664	17	18
1522	Other residential buildings -----	*7	(D)	(D)	13 304	(D)	(D)	1 745	(D)	*257	-	-
1531	Operative builders -----	*42	308	2 499	37 061	24 838	7 089	17 784	12 223	*289	13	21
154	General contractors, nonresidential buildings:											
1541	Industrial buildings and warehouses -----	10	366	5 888	14 550	11 034	9 621	(D)	3 516	242	5	7
1542	Nonresidential buildings, n.e.c. -----	58	1 127	18 539	81 435	51 685	24 039	27 927	29 750	763	3	3
16	Heavy construction general contractors:											
1611	Highway and street construction -----	30	588	9 591	42 139	28 783	17 367	(D)	13 356	2 009	4	2
162	Heavy construction, except highway:											
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1623	Water, sewer, and utility lines -----	12	360	6 376	21 301	17 841	11 535	6 373	3 460	1 113	4	2
1629	Heavy construction, n.e.c. -----	5	145	2 364	4 832	4 597	2 877	(D)	235	495	(Z)	(Z)
17	Special trade contractors:											
1711	Plumbing, heating, and air conditioning -----	129	1 131	20 171	57 234	53 159	34 396	19 149	4 076	485	6	5
1721	Painting, paper hanging, and decorating -----	75	521	5 925	13 450	13 231	10 782	2 514	219	207	10	6
1731	Electrical work -----	56	604	9 805	22 742	22 312	14 795	(D)	430	490	10	8
174	Masonry, plastering, and tile setting:											
1741	Masonry, stone setting, and other stonework ---	53	360	4 517	9 383	9 310	7 434	1 887	73	164	14	14
1742	Plastering, drywall, and insulation work -----	64	241	2 245	8 093	7 946	5 078	3 177	148	154	22	14
1743	Terrazzo, tile, marble, and mosaic work -----	7	27	392	1 417	1 417	832	(D)	-	(D)	29	32

Table 13. Selected Statistics for Establishments With Payroll by Standard Consolidated Statistical Area and Selected Standard Metropolitan Statistical Areas: 1977—Con.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	SCSA, SMSA, and industry	Number of establishments	All employees**	Payroll, all employees	Total construction receipts	Net construction receipts†	Value added††	Payments for materials, components, supplies, and fuels	Payments for construction work sub-contracted to others	Capital expenditures other than land	Standard error of estimate (percent) for columns—	
		A	B	C	D	E	F	G	H	I	B	E
	Youngstown-Warren, Ohio, SMSA (Continued)											
175	Carpentering and flooring:											
1751	Carpentering -----	62	266	2 074	8 523	7 730	5 534	2 276	794	224	40	22
1752	Floor laying and other floorwork -----	*24	67	548	2 129	2 109	1 077	1 132	*20	*36	37	30
1761	Roofing and sheet metal work -----	26	283	3 999	10 871	10 603	5 589	(D)	*268	217	14	9
1771	Concrete work -----	57	192	1 875	6 607	6 473	3 914	2 656	134	307	27	23
1781	Water well drilling -----	*2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
179	Miscellaneous special trade contractors:											
1791	Structural steel erection -----	5	413	(D)	(D)	(D)	(D)	(D)	(D)	133	1	-
1793	Glass and glazing work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1794	Excavating and foundation work -----	60	324	2 926	11 603	10 534	7 294	3 463	1 069	718	13	14
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1796	Installing building equipment, n.e.c. -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1799	Special trade contractors, n.e.c. -----	38	199	2 886	8 303	7 489	3 909	3 984	814	138	18	13
6552	Subdividers and developers, n.e.c. -----	*4	*34	*519	*1 473	*1 094	*434	*660	(S)	*133	73	69

New England States

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MAINE—SUMMARY OF FINDINGS

During 1977, 8,926 establishments in Maine operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$810 million.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 5,614 nonemployer establishments in this State accounted for about 9 percent of all business receipts for all construction establishments in Maine. On the other hand, 3,312 establishments classified as "employers" accounted for 91 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$736 million, of which \$706 million were receipts for construction work. These establishments paid \$119 million for construction work subcontracted to others, leaving net construction receipts of about \$587 million. Value added for these establishments amounted to \$345 million.

Construction establishments with payroll located in Maine paid \$251 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$18 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Maine was 19.6 thousand employees. Employment for the pay period including March 12, 1977, was 16.6 thousand employees, while employment for the pay period including August 12, 1977, was 22.0 thousand employees.

Total payroll for 1977 was \$191 million. Payments of \$32 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Maine are based on a sample of about 1,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

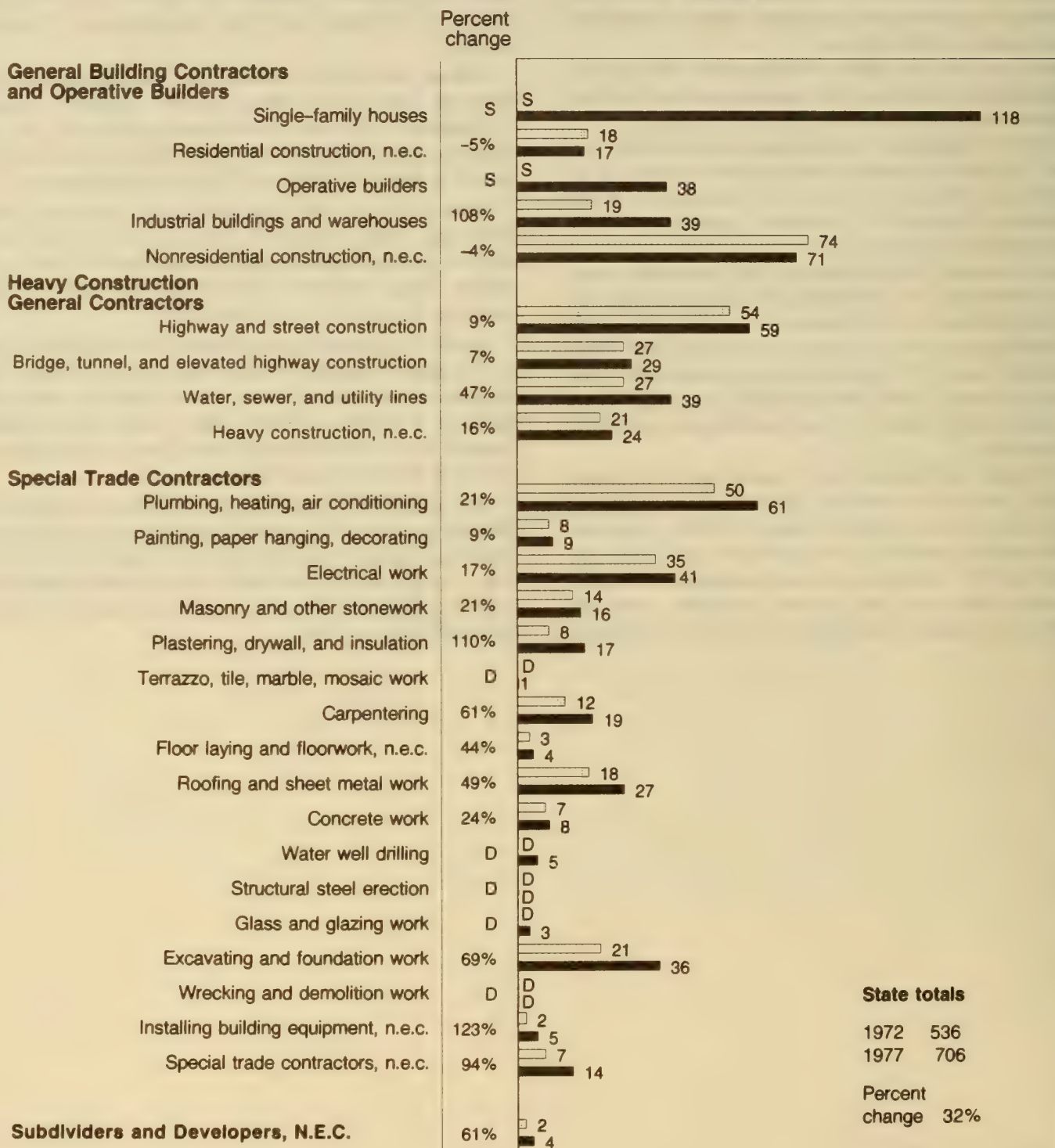
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

MAINE

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



MAINE

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

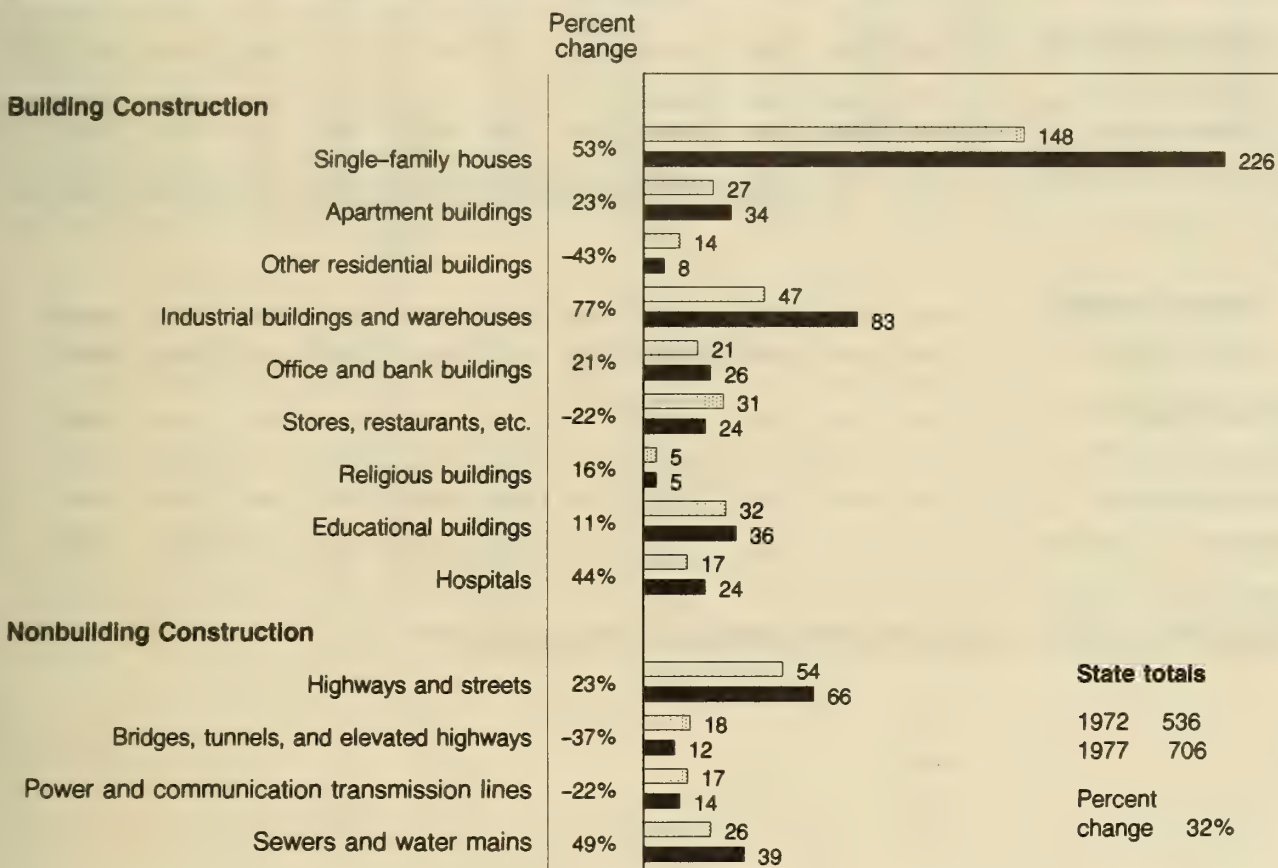


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—		
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts			
		A	B	C	D	E	F	G	H	I	J	K	J	K	
15,16,17	1977														
	Construction industries and subdividers and developers -----	8 926	7 679	19 606	809 922	5 614	5 705	73 673	3 312	1 974	19 606	736 249	2	2	
	Construction industries ¹ -----	8 864	7 613	19 541	803 541	5 558	5 648	72 080	3 306	1 965	19 541	731 461	2	2	
	General building contractors and operative builders -----	1 937	1 484	6 483	315 135	757	779	21 763	1 180	705	6 483	293 372	5	4	
	Heavy construction general contractors -----	379	305	4 205	163 664	183	185	2 768	196	120	4 205	160 896	3	1	
	Special trade contractors -----	6 548	5 824	8 853	324 742	4 618	4 684	47 549	1 930	1 140	8 853	277 193	3	3	
	Plumbing, heating, and air conditioning -----	707	538	1 579	69 508	383	387	7 215	324	151	1 579	62 293	8	7	
	Electrical work -----	746	616	1 272	48 434	480	487	6 300	266	129	1 272	42 134	9	8	
	Subdividers and developers, n.e.c. ² -----	67	67	68	6 385	56	57	1 593	*11	10	68	4 792	16	13	
	1972														
15,16,17	Construction industries and subdividers and developers -----	6 473	5 438	19 801	586 153	3 419	3 381	31 915	3 054	2 057	19 801	554 238	4	3	
	Construction industries ¹ -----	6 399	5 410	19 720	580 852	3 372	3 356	30 759	3 027	2 054	19 720	550 093	4	3	
	General building contractors and operative builders -----	1 468	1 172	6 552	220 186	366	353	7 279	1 102	819	6 552	212 907	7	6	
	Heavy construction general contractors -----	290	207	4 463	132 596	129	128	1 424	161	79	4 463	131 172	3	3	
	Special trade contractors -----	4 637	4 027	8 705	228 024	2 873	2 871	22 010	1 764	1 156	8 705	206 014	6	5	
	Plumbing, heating, and air conditioning -----	550	382	1 827	56 666	225	223	3 392	325	159	1 827	53 274	14	11	
	Electrical work -----	486	400	1 373	38 321	260	258	2 244	226	142	1 373	36 077	14	11	
	Subdividers and developers, n.e.c. ² -----	74	28	81	5 301	47	25	1 156	27	3	81	4 145	1	1	

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	8 926	7 679	19 606	809 922	5 614	5 705	73 673	3 312	1 974	19 606	736 249	2	2
\$5,000,000 or more -----	12	-	2 829	(D)	-	-	-	12	-	2 829	(D)	(Z)	-
\$2,500,000 to \$4,999,999 -----	28	-	1 934	¹ 214 450	-	-	-	28	-	1 934	¹ 214 450	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	81	8	2 339	(D)	1	1	(D)	80	7	2 339	119 124	3	5
\$500,000 to \$999,999 -----	136	30	2 128	¹ 213 528	5	3	¹⁴ 618	131	27	2 128	89 786	3	5
\$250,000 to \$499,999 -----	302	95	2 552	103 619	9	7	2 895	293	88	2 552	100 724	8	6
\$100,000 to \$249,999 -----	841	476	3 880	132 041	35	40	4 774	806	436	3 880	127 267	7	7
\$50,000 to \$99,999 -----	954	721	2 175	66 146	166	192	10 796	788	529	2 175	55 350	10	9
\$25,000 to \$49,999 -----	1 089	1 000	1 011	39 086	478	507	16 212	611	493	1 011	22 874	14	12
\$10,000 to \$24,999 -----	1 696	1 632	527	¹⁴¹ 054	1 353	1 372	20 557	343	260	527	¹⁶ 676	21	15
Less than \$10,000 -----	3 787	3 719	233	(D)	3 567	3 583	13 821	(S)	(S)	(S)	(D)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 375	1 390	9 206	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 391	1 397	4 017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	801	796	598	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡†
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	3 312	19 606	16 930	191 037	158 830	705 930	587 401	344 809
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	885	3 477	3 162	23 707	20 662	117 546	91 283	42 192
1522	Other residential buildings -----	37	399	356	3 487	2 925	17 152	10 523	5 500
1531	Operative builders -----	138	530	408	5 519	3 561	138 271	24 641	10 242
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	32	898	739	12 068	9 685	38 718	28 387	13 686
1542	Nonresidential buildings, n.e.c. -----	88	1 179	1 019	13 151	10 268	71 327	36 867	21 521
16	Heavy construction general contractors:								
1611	Highway and street construction -----	100	1 582	1 378	18 706	15 258	58 681	53 627	37 853
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	8	592	649	8 475	7 755	28 687	25 198	15 121
1623	Water, sewer, and utility lines -----	43	1 052	931	12 679	10 862	39 230	35 691	28 151
1629	Heavy construction, n.e.c. -----	45	879	621	8 761	7 768	24 229	20 731	14 124
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	324	1 579	1 267	17 220	13 397	60 910	56 316	31 161
1721	Painting, paper hanging, and decorating -----	208	631	603	4 094	3 754	8 716	8 476	6 653
1731	Electrical work -----	266	1 272	1 081	14 929	12 318	41 137	40 816	22 508
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	153	612	587	6 402	6 145	16 489	16 303	10 337
1742	Plastering, drywall, and insulation work -----	89	570	499	5 548	4 603	17 216	16 909	9 222
1743	Terrazzo, tile, marble, and mosaic work -----	*6	24	16	269	142	936	(D)	432
175	Carpentering and flooring:								
1751	Carpentering -----	243	746	688	5 200	4 561	18 703	17 775	9 343
1752	Floor laying and other floorwork -----	53	102	77	807	585	4 091	3 949	2 233
1761	Roofing and sheet metal work -----	107	822	684	7 696	6 424	26 563	25 575	14 382
1771	Concrete work -----	63	306	276	2 170	1 802	8 384	8 283	4 840
1781	Water well drilling -----	37	112	71	1 158	709	5 210	5 116	3 239
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	7	(D)	(D)	(D)	(D)	(D)	(D)	800
1793	Glass and glazing work -----	16	101	87	938	833	3 123	3 123	(D)
1794	Excavating and foundation work -----	209	1 280	1 122	10 563	9 220	35 817	34 227	26 877
1795	Wrecking and demolition work -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	Installing building equipment, n.e.c. -----	13	152	126	1 803	1 501	5 347	5 163	3 348
1799	Special trade contractors, n.e.c. -----	133	468	378	4 301	3 144	14 192	13 537	7 911
6552	Subdividers and developers, n.e.c. -----	*11	68	41	668	352	13 971	2 760	1 341

*Land receipts for SIC 1531 were \$3 289; for SIC 6552 were \$678.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
268 946	118 528	10 391	28 909	184 980	19 801	535 873	270 569	287 322	2	2	5	15,16, 17
												15
												152
53 394 (D)	26 263 6 629	843 98	3 126 248	16 043 1 926	(S) 547	(S) 18 085	(S) 5 832	(NA) (S)	7 12	7 9	12 7	1521 1522
14 635	13 630	53	*1 702	6 269	(S)	(S)	(S)	(D)	27	31	52	1531
												154
15 408 16 487	10 331 34 460	408 806	468 1 323	4 889 9 980	459 1 734	18 628 74 296	6 627 24 305	12 768 56 979	4 4	2 2	2 17	1541 1542
												16
25 439	5 054	1 604	5 043	44 238	2 002	53 722	29 388	30 486	8	2	4	1611
												162
												1622
(D) 7 697 (D)	3 489 3 539 3 498	497 3 225 425	(D) 1 286 637	(D) 11 674 5 442	742 1 003 716	26 694 26 611 20 936	13 188 20 430 10 117	2 588 16 117 9 762	(Z) 4 4	(Z) 4 3	- 10 21	1623 1629
												17
26 538 2 199 19 305	4 595 240 321	357 57 *392	1 212 353 985	7 827 1 965 5 371	1 827 830 1 373	50 451 7 983 35 029	25 854 6 664 20 274	33 002 7 017 (D)	8 17 9	7 15 8	15 21 15	1711 1721 1731
												174
6 087 8 443 476	186 308 (D)	105 156 4	808 535 *22	2 665 2 787 *225	651 397 (D)	13 679 8 209 (D)	7 537 5 663 (D)	4 214 (D) (D)	11 15 27	10 13 -	22 35 57	1741 1742 1743
												175
8 513 2 337	928 *142	122 *31	522 *223	2 730 962	548 141	11 632 2 841	6 714 (D)	(D) (D)	16 27	13 30	31 42	1751 1752
11 406 3 504 1 975	*988 101 95	293 70 30	902 722 983	4 735 2 677 4 344	792 418 (D)	17 859 6 736 (D)	11 402 4 467 (D)	10 606 8 221 (D)	7 19 23	11 17 21	17 39 20	1761 1771 1781
												179
(D) 2 023 9 285	(D) - 1 591	(D) - 583	37 48 4 114	184 186 28 466	(D) (D) 947	(D) (D) 21 225	(D) (D) 16 158	2 924 (D) 7 740	- 7 9	- 7 8	8 (Z) 16	1791 1793 1794
(D) (D) 7 172	(D) (D) 184 655	(D) (D) 11 99	(D) (D) 506	(D) (D) 429 3 644	(D) (D) 98 268	(D) (D) 2 401 7 312	(D) (D) 2 004 3 572	(D) (D) (D) (D)	- 9 13	- 6 11	- - 21	1795 1796 1799
1 563	1 211	9	146	588	81	2 467	1 250	(D)	16	11	19	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	3 312	3 054	2 288	4	5	5
Proprietors and working partners -----	1 974	2 057	1 897	7	7	7
All employees:						
March -----	16 627	14 742	11 064	2	4	2
May -----	20 851	19 287	13 853	3	4	2
August -----	21 961	23 290	16 658	2	4	2
November -----	18 933	20 267	14 541	2	4	2
Average** -----	19 606	19 801	14 214	2	4	2
Construction workers:						
March -----	13 472	12 663	9 673	3	4	2
May -----	18 310	17 116	12 511	3	4	2
August -----	19 407	20 922	15 183	2	4	2
November -----	16 476	18 014	13 115	2	4	2
Average -----	16 930	17 584	12 813	2	4	2
Other employees:						
March -----	3 155	2 079	1 445	3	6	6
May -----	2 540	2 171	1 360	4	6	4
August -----	2 554	2 368	1 451	4	6	5
November -----	2 457	2 253	1 440	4	6	5
Average -----	2 680	2 219	1 462	4	6	4
Payroll, all employees -----	191 037	146 440	77 789	2	3	2
Payroll, construction workers -----	158 830	124 859	67 790	2	3	2
Payroll, other employees -----	32 207	21 581	10 022	3	4	3
First quarter payroll, all employees -----	37 372	(NA)	(NA)	2	(NA)	(NA)
Employer costs for fringe benefits -----	31 520	(NA)	(NA)	2	(NA)	(NA)
Legally required expenditures -----	23 163	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	8 356	(NA)	(NA)	2	(NA)	(NA)
All business receipts -----	736 249	554 238	293 307	2	3	2
Total construction receipts -----	705 930	535 873	287 322	2	3	2
Receipts for work subcontracted in from others -----	140 972	88 068	46 446	3	5	5
Other business and land receipts -----	30 320	18 365	5 985	5	10	7
Net construction receipts† -----	587 401	451 297	232 197	2	3	2
Value added†† -----	344 809	270 569	140 560	2	3	2
Selected payments -----	387 474	281 011	152 706	3	4	3
Materials, components, and supplies¹ -----	250 647	196 435	97 607	3	4	3
Construction work subcontracted to others -----	118 528	84 576	55 120	5	4	4
Selected power, fuels, and lubricants -----	18 299	(NA)	(NA)	3	(NA)	(NA)
Electricity -----	1 814	(NA)	(NA)	6	(NA)	(NA)
Natural gas -----	295	(NA)	(NA)	23	(NA)	(NA)
Gasoline and diesel fuel -----	14 202	(NA)	(NA)	3	(NA)	(NA)
Lubricating oils and greases -----	1 439	(NA)	(NA)	8	(NA)	(NA)
Other -----	549	(NA)	(NA)	15	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	10 391	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	8 971	8 898	2 603	3	2	6
For structures -----	1 421	(NA)	(NA)	6	(NA)	(NA)
Selected purchased services -----	19 728	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	3 906	(NA)	(NA)	6	(NA)	(NA)
Repairs to structures and related facilities -----	667	(NA)	(NA)	14	(NA)	(NA)
Repairs to machinery and equipment -----	15 155	(NA)	(NA)	3	(NA)	(NA)
Capital expenditures -----	28 909	27 427	10 084	5	8	5
New -----	21 353	21 586	7 087	5	9	4
Structures and related facilities -----	2 677	4 032	1 772	32	22	9
Machinery and equipment, including automobiles and trucks -----	18 675	17 554	5 315	5	8	5
Automobiles and trucks intended primarily for highway use -----	8 783	(NA)	(NA)	5	(NA)	(NA)
Used -----	7 556	5 841	2 997	10	10	12
Structures and related facilities -----	402	1 097	708	19	19	22
Machinery and equipment, including automobiles and trucks -----	7 155	4 744	2 289	10	11	9
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	184 980	138 115	(NA)	3	5	(NA)
Accumulated depreciation at end of year -----	88 861	62 022	(NA)	2	6	(NA)
Net value of depreciable assets at end of year -----	96 119	76 093	(NA)	3	7	(NA)
Depreciation charges during year -----	18 505	15 542	(NA)	3	5	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	33 087	22 566	(NA)	5	14	(NA)
Accumulated depreciation at end of year -----	9 492	4 665	(NA)	6	11	(NA)
Net value of depreciable assets at end of year -----	23 595	17 901	(NA)	6	16	(NA)
Depreciation charges during year -----	1 771	1 299	(NA)	8	14	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	151 893	115 549	(NA)	3	5	(NA)
Accumulated depreciation at end of year -----	79 368	57 357	(NA)	2	6	(NA)
Net value of depreciable assets at end of year -----	72 524	58 192	(NA)	4	6	(NA)
Depreciation charges during year -----	16 734	14 243	(NA)	3	5	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	3 312	2 233	670	268	104	24	5	7	1	-
All employees (average)** -----	19 606	4 265	3 971	3 433	3 007	1 629	792	12 510	(D)	-
Payroll, all employees -----	191 037	28 318	31 832	35 699	33 432	20 608	10 474	130 674	(D)	-
All business receipts -----	736 249	150 837	124 884	128 728	145 983	¹ 185 818	(D)	(D)	(D)	-
Total construction receipts -----	705 930	147 252	119 478	123 145	140 237	60 620	37 809	177 389	(D)	-
Net construction receipts† -----	587 401	124 913	103 097	101 324	106 616	52 856	27 845	170 752	(D)	-
Payments for construction work subcontracted to others -----	118 528	22 339	16 382	21 821	33 621	7 764	9 964	16 637	(D)	-
Payments for materials, components, supplies, and fuels -----	268 946	63 611	50 769	47 422	48 950	¹ 58 194	(D)	(D)	(D)	-
Value added†† -----	344 809	63 584	56 119	58 826	63 021	33 169	15 343	154 747	(D)	-
Capital expenditures other than land -----	28 909	6 159	6 730	4 118	4 369	2 665	738	14 130	(D)	-
Rental payments for machinery, equipment, and structures -----	10 391	777	1 053	950	1 831	829	651	14 301	(D)	-
Gross book value of depreciable assets at end of year -----	184 980	39 405	27 529	25 840	30 448	17 592	8 045	136 121	(D)	-
Standard error of estimate (percent) for—										
All employees (average)** -----	2	7	7	5	2	(Z)	(Z)	(Z)	-	-
Net construction receipts -----	2	8	6	4	1	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	5	13	16	7	1	(Z)	(Z)	(Z)	-	-

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	3 312	(S)	343	611	788	806	293	131	80	28	12
All employees (average)** -----	19 606	(S)	527	1 011	2 175	3 880	2 552	2 128	2 339	1 934	2 829
Payroll, all employees -----	191 037	(S)	1 507	5 034	13 612	32 915	25 223	23 860	27 570	22 878	38 000
All business receipts -----	736 249	(D)	16 676	22 874	55 350	127 267	100 724	89 786	119 124	1214 450	(D)
Total construction receipts -----	705 930	(S)	5 447	22 725	54 203	124 189	95 635	87 094	113 397	87 418	114 623
Net construction receipts† -----	587 401	(S)	4 758	21 435	48 106	106 960	81 807	74 817	85 104	69 517	93 751
Payments for construction work subcontracted to others -----	118 528	(S)	689	1 290	6 097	17 229	13 828	12 277	28 293	17 901	20 872
Payments for materials, components, supplies, and fuels -----	268 946	(D)	15 663	9 622	23 302	53 665	38 023	36 224	38 749	167 146	(D)
Value added†† -----	344 809	(S)	2 949	11 916	25 765	55 846	47 735	40 735	50 898	43 985	64 214
Capital expenditures other than land -----	28 909	(S)	281	1 160	3 293	5 323	4 661	2 816	3 643	3 377	4 291
Rental payments for machinery, equipment, and structures -----	10 391	(S)	*77	192	342	1 037	723	940	1 218	795	5 068
Gross book value of depreciable assets at end of year -----	184 980	(S)	1 969	6 930	15 131	30 496	23 099	21 788	24 144	21 379	39 697
Standard error of estimate (percent) for—											
All employees (average)** -----	2	-	21	14	10	7	8	3	3	(Z)	(Z)
Net construction receipts -----	2	-	17	12	9	7	10	5	3	(Z)	(Z)
Capital expenditures other than land -----	5	-	34	20	18	12	21	5	1	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	705 930	542 959	162 971	535 873	2	2	3	3
Building construction -----	477 317	356 179	121 138	350 353	2	3	4	4
Single-family houses -----	225 987	173 314	52 673	147 557	5	6	9	8
Apartment buildings -----	33 505	26 938	6 567	27 315	5	5	9	6
Other residential buildings -----	8 044	5 517	2 527	14 098	7	9	8	16
Industrial buildings and warehouses -----	82 718	54 581	28 137	46 815	2	2	4	5
Office and bank buildings -----	25 601	17 745	7 856	21 151	5	6	4	5
Stores, restaurants, public garages, and automobile service stations -----	24 343	17 233	7 110	31 016	6	7	8	11
Religious buildings -----	5 311	3 267	2 044	4 577	5	5	10	11
Educational buildings -----	35 754	29 560	6 194	32 165	2	2	8	4
Hospitals and institutional buildings -----	23 904	19 217	4 687	16 579	3	3	7	3
Other nonresidential buildings -----	12 151	8 806	3 345	9 080	7	7	13	6
Nonbuilding construction -----	180 700	146 212	34 488	154 177	2	2	3	2
Highways, streets, and related facilities -----	66 090	50 638	15 452	53 676	2	2	4	2
Bridges, tunnels, and elevated highways -----	(D)	(D)	(D)	18 475	-	-	-	10
Power and communication transmission lines, towers, and related facilities -----	(D)	(D)	(D)	17 367	-	-	-	8
Sewers, water mains, and related facilities -----	39 163	36 515	2 648	26 327	3	3	11	10
Heavy industrial facilities -----	17 558	11 618	5 940	(S)	2	2	1	-
Sewage treatment and water treatment plants -----	13 615	13 133	482	(S)	2	2	10	-
Other nonbuilding construction -----	18 919	14 561	4 358	38 332	8	8	14	5
Construction work, not specified by kind --	47 920	40 512	7 408	31 343	7	7	7	12

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	3 312	3 054	4	5
LOCATION OF WORK				
Total construction receipts† -----	705 930	535 873	2	3
Work in home State¹ -----	675 634	498 588	2	3
Work outside of home State -----	30 296	37 285	4	4
CLASS OF CONSTRUCTION				
Total construction receipts† -----	705 930	535 873	2	3
New construction -----	542 959	435 665	2	3
Maintenance and repair -----	162 971	100 208	3	5
Establishments with receipts from only new construction:				
Number of establishments -----	568	550	11	11
Construction receipts -----	154 273	140 284	5	7
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	2 352	2 085	5	6
Construction receipts:				
New construction -----	388 685	295 381	2	3
Maintenance and repair -----	128 315	78 262	3	5
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	392	419	14	16
Construction receipts -----	34 656	21 946	12	14
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	705 930	535 873	2	3
Government owned -----	148 764	161 834	1	2
Privately owned -----	557 166	374 039	2	4
Establishments with receipts from only government owned construction:				
Number of establishments -----	31	68	31	29
Construction receipts -----	11 543	24 437	8	10
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	709	766	8	9
Construction receipts:				
Government owned -----	137 221	137 397	1	2
Privately owned -----	170 528	164 204	2	6
Establishments with receipts from only privately owned construction:				
Number of establishments -----	2 572	2 220	5	6
Construction receipts -----	386 637	209 835	3	6

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction industries and subdividers and developers -----	3 312	19 606	16 930	13 472	18 310	19 407	16 476	2	2	3	3	2	2
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	885	3 477	3 162	2 309	3 530	3 672	3 128	7	8	8	9	7	7
1522	Other residential buildings -----	37	399	356	314	365	391	354	12	13	12	12	13	15
1531	Operative builders -----	138	530	408	375	439	439	380	27	27	29	26	27	29
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	32	898	739	674	718	879	585	4	5	5	5	4	6
1542	Nonresidential buildings, n.e.c.-----	88	1 179	1 019	886	1 054	1 078	1 054	4	4	4	6	4	4
16	Heavy construction general contractors:													
1611	Highway and street construction -----	100	1 582	1 378	679	1 458	1 816	1 556	6	7	6	5	7	9
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	8	692	649	458	624	816	596	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	43	1 052	931	586	988	1 227	920	4	5	4	5	5	6
1629	Heavy construction, n.e.c. -----	45	879	621	570	839	702	373	4	5	3	6	3	10
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	324	1 579	1 267	1 255	1 373	1 220	1 216	8	8	8	8	7	8
1721	Painting, paper hanging, and decorating -----	208	631	603	404	736	763	509	17	17	20	19	18	20
1731	Electrical work -----	266	1 272	1 081	1 114	1 109	1 039	1 059	9	10	10	11	10	10
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	153	612	587	424	632	763	528	11	11	10	11	13	13
1742	Plastering, drywall, and insulation work -----	89	570	499	448	529	492	523	15	16	13	16	17	17
1743	Terrazzo, tile, marble, and mosaic work -----	*6	24	16	15	20	16	*13	27	35	37	39	38	43
175	Carpentering and flooring:													
1751	Carpentering -----	243	746	688	659	765	696	632	16	16	18	16	16	18
1752	Floor laying and other floorwork -----	53	102	77	63	91	81	74	27	30	30	35	28	30
1761	Roofing and sheet metal work -----	107	822	684	534	716	787	697	7	7	6	9	8	7
1771	Concrete work -----	63	306	276	263	266	354	218	19	19	24	17	20	15
1781	Water well drilling -----	37	112	71	56	64	78	84	23	25	28	25	29	23
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	7	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
1793	Glass and glazing work -----	16	101	87	93	88	79	88	7	8	8	8	9	8
1794	Excavating and foundation work -----	209	1 280	1 122	832	1 242	1 297	1 114	9	8	11	8	8	7
1795	Wrecking and demolition work -----	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	13	152	126	106	113	149	137	9	8	10	9	7	8
1799	Special trade contractors, n.e.c. -----	133	468	378	246	459	468	335	13	14	15	16	13	13
6552	Subdividers and developers, n.e.c. -----	*11	68	41	37	46	42	37	16	12	13	20	12	7

NEW HAMPSHIRE—SUMMARY OF FINDINGS

During 1977, 7,413 establishments in New Hampshire operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$896 million.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 4,413 nonemployer establishments in this State accounted for about 9 percent of all business receipts for all construction establishments in New Hampshire. On the other hand, 3,000 establishments classified as "employers" accounted for 91 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$811 million, of which \$776 million were receipts for construction work. These establishments paid \$171 million for construction work subcontracted to others, leaving net construction receipts of about \$604 million. Value added for these establishments amounted to \$330 million.

Construction establishments with payroll located in New Hampshire paid \$274 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$16 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in New Hampshire was 17.5 thousand employees. Employment for the pay period including March 12, 1977, was 13.7 thousand employees, while employment for the pay period including August 12, 1977, was 19.9 thousand employees.

Total payroll for 1977 was \$174 million. Payments of \$28 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for New Hampshire are based on a sample of about 500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

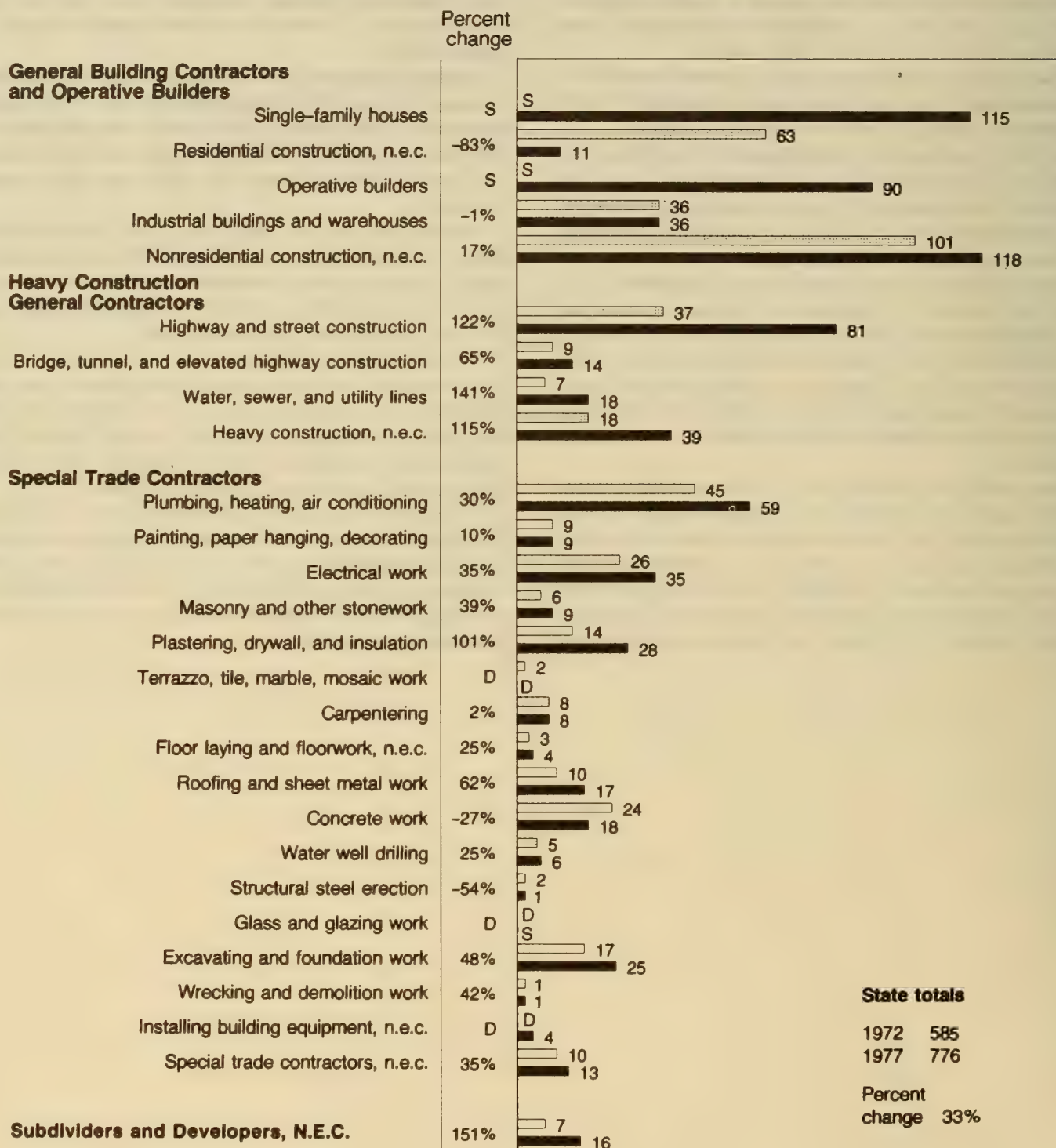
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

NEW HAMPSHIRE

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

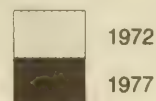
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



NEW HAMPSHIRE

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

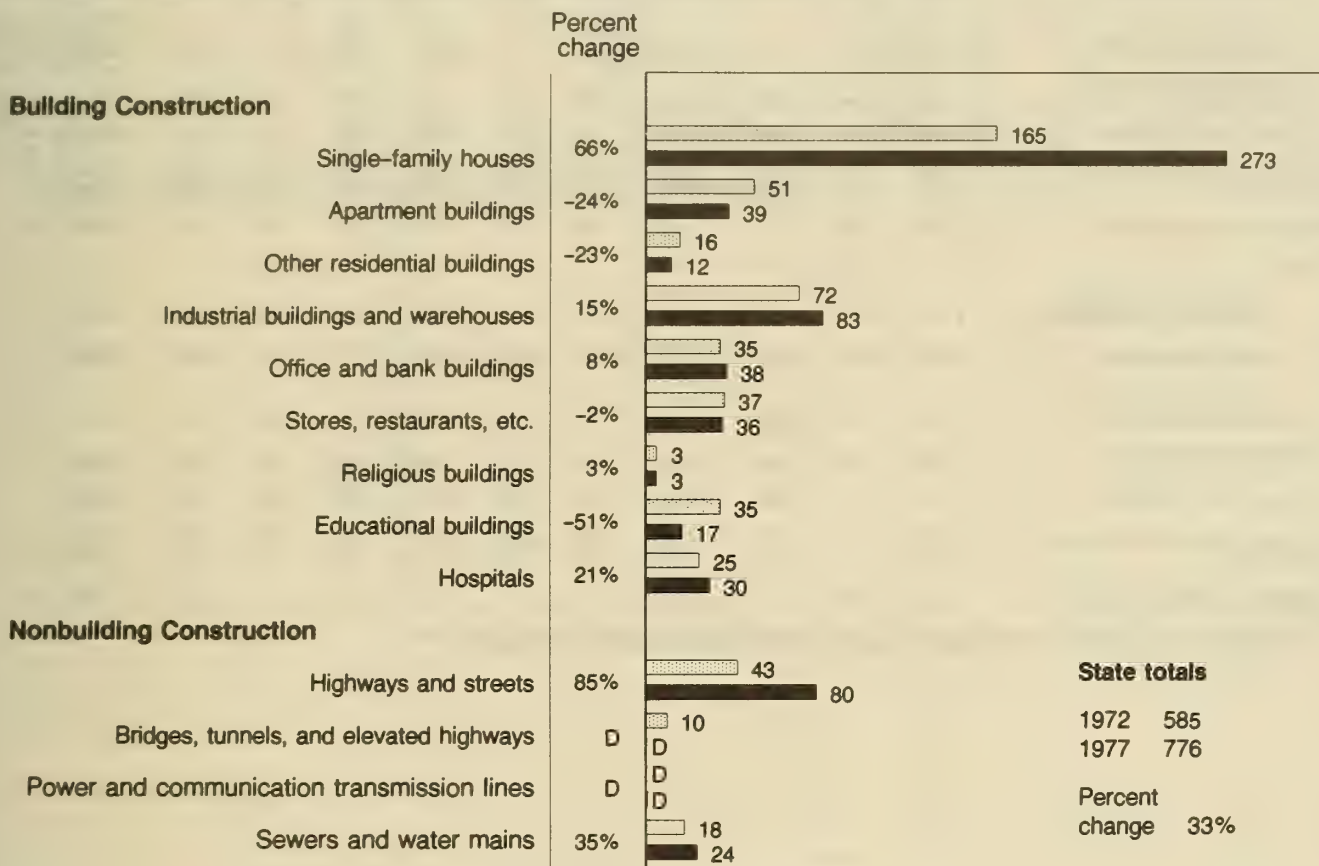


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
			A	B	C		D	E		F	G	H	I	J
15,16,17	1977													
	Construction industries and subdividers and developers -----	7 413	6 284	17 548	895 800	4 413	4 489	84 979	3 000	1 795	17 548	810 821	3	3
	Construction industries ¹ -----	7 285	6 176	17 336	866 316	4 323	4 402	80 367	2 962	1 774	17 336	785 949	3	3
	General building contractors and operative builders -----	2 086	1 627	6 411	418 577	946	966	33 757	1 140	661	6 411	384 820	5	4
	Heavy construction general contractors -----	350	224	3 233	161 580	152	156	3 573	198	68	3 233	158 007	7	5
17	Special trade contractors -----	4 849	4 325	7 692	286 159	3 225	3 280	43 037	1 624	1 045	7 692	243 122	5	4
1711	Plumbing, heating, and air conditioning -----	610	476	1 468	67 676	336	345	6 850	274	131	1 468	60 826	7	8
1731	Electrical work -----	594	506	912	39 393	370	375	4 761	224	131	912	34 632	10	10
6552	Subdividers and developers, n.e.c. ² -----	132	109	214	29 488	90	87	4 612	42	22	214	24 876	18	25
15,16,17	1972													
	Construction industries and subdividers and developers -----	5 780	4 641	18 631	643 336	2 856	2 811	40 021	2 924	1 830	18 631	603 315	4	3
	Construction industries ¹ -----	5 682	4 618	18 437	629 461	2 804	2 788	35 515	2 878	1 830	18 437	593 946	5	4
	General building contractors and operative builders -----	1 622	1 110	8 842	346 649	515	504	14 121	1 107	606	8 842	332 528	5	4
	Heavy construction general contractors -----	322	219	1 971	73 151	116	114	1 587	206	105	1 971	71 564	7	5
17	Special trade contractors -----	3 737	3 288	7 624	209 657	2 172	2 169	19 803	1 565	1 119	7 624	189 854	10	9
1711	Plumbing, heating, and air conditioning -----	518	434	1 572	49 028	223	224	2 827	295	210	1 572	46 201	13	10
1731	Electrical work -----	425	365	1 057	28 313	235	233	2 524	190	132	1 057	25 798	16	1
6552	Subdividers and developers, n.e.c. ² -----	98	23	194	13 875	52	23	4 506	46	-	194	9 369	28	24

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

**Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	7 413	6 284	17 548	895 800	4 413	4 489	84 979	3 000	1 795	17 548	810 821	3	3
\$5,000,000 or more -----	19	-	2 723	(D)	-	-	-	19	-	2 723	(D)	(Z)	-
\$2,500,000 to \$4,999,999 -----	22	1	1 265	1259 027	-	-	-	22	1	1 265	1259 027	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	97	21	2 351	146 390	3	2	3 243	94	19	2 351	143 147	9	9
\$500,000 to \$999,999 -----	161	27	1 731	119 141	8	7	5 118	153	20	1 731	114 023	11	7
\$250,000 to \$499,999 -----	305	172	2 526	106 404	15	19	5 010	290	153	2 526	101 394	11	11
\$100,000 to \$249,999 -----	812	464	3 335	127 003	72	69	9 836	740	395	3 335	117 167	7	7
\$50,000 to \$99,999 -----	963	691	2 084	65 884	219	222	14 930	744	469	2 084	50 954	12	10
\$25,000 to \$49,999 -----	1 107	1 008	1 029	38 172	558	586	18 893	549	422	1 029	19 279	14	12
\$10,000 to \$24,999 -----	1 499	1 461	392	23 757	1 204	1 230	18 527	(S)	(S)	(S)	(S)	-	-
Less than \$10,000 -----	2 429	2 442	113	10 023	2 334	2 354	9 422	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	969	987	6 583	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	840	843	2 442	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	525	524	397	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	3 000	17 548	15 220	174 003	141 663	775 529	604 260	330 329
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	852	2 906	2 655	21 663	19 174	114 981	88 895	42 292
1522	Other residential buildings -----	23	154	129	1 458	1 194	10 510	6 515	2 377
1531	Operative builders -----	152	804	649	8 012	5 289	190 371	57 312	22 101
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	31	697	597	7 825	6 011	35 890	21 861	11 382
1542	Nonresidential buildings, n.e.c. -----	82	1 850	1 525	22 045	17 237	118 427	64 204	33 685
16	Heavy construction general contractors:								
1611	Highway and street construction -----	102	1 659	1 500	18 527	15 711	81 292	70 860	41 291
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	8	224	190	3 561	2 931	14 116	11 897	5 610
1623	Water, sewer, and utility lines -----	37	383	314	4 424	3 516	17 619	15 011	9 580
1629	Heavy construction, n.e.c. -----	51	967	757	12 128	8 616	38 624	31 335	19 335
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	274	1 468	1 190	16 840	13 650	58 846	55 037	31 084
1721	Painting, paper hanging, and decorating -----	166	588	543	4 046	3 735	9 489	9 014	6 807
1731	Electrical work -----	224	912	805	9 584	8 169	34 572	34 127	16 826
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	125	378	374	2 666	2 564	8 743	8 631	5 521
1742	Plastering, drywall, and insulation work -----	88	990	896	8 853	7 354	27 871	27 239	16 268
1743	Terrazzo, tile, marble, and mosaic work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	Carpentering and flooring:								
1751	Carpentering -----	148	365	347	2 652	2 314	8 305	7 066	5 163
1752	Floor laying and other floorwork -----	50	163	117	1 473	1 000	3 980	3 933	2 197
1761	Roofing and sheet metal work -----	108	601	523	5 143	3 848	16 520	15 918	9 551
1771	Concrete work -----	96	535	498	4 774	4 337	17 609	17 049	9 679
1781	Water well drilling -----	27	147	117	1 470	1 204	5 711	5 477	3 366
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	7	*29	*20	*293	*248	*823	*795	*606
1793	Glass and glazing work -----	6	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1794	Excavating and foundation work -----	196	878	794	7 776	7 182	24 642	23 812	17 681
1795	Wrecking and demolition work -----	6	(D)	44	(D)	199	1 102	1 043	898
1796	Installing building equipment, n.e.c. -----	7	80	61	(D)	1 022	3 535	(D)	2 722
1799	Special trade contractors, n.e.c. -----	84	453	394	3 947	3 173	13 479	12 910	8 012
6552	Subdividers and developers, n.e.c. -----	42	214	142	2 579	1 507	116 456	8 801	5 081

†Land receipts for SIC 1531 were \$11 270; for SIC 6552 were \$8 033.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
289 919	171 269	13 751	28 126	164 874	18 631	584 606	271 747	282 146	3	3	8	15,16, 17
												15
												152
48 562	26 086	558	1 907	13 780	(S)	(S)	(S)	(NA)	10	10	14	1521
4 171	3 995	129	137	813	1 512	62 718	17 453	2 379	15	28	28	1522
(D)	33 059	560	5 471	13 889	(S)	(S)	(S)	(D)	22	30	35	1531
												154
10 590	14 029	715	344	3 706	889	36 154	13 591	28 247	5	5	5	1541
31 007	54 224	1 300	1 519	16 006	2 614	101 401	35 650	48 424	4	3	9	1542
												16
(D)	10 432	5 118	5 453	43 071	1 113	36 589	21 230	38 776	4	2	8	1611
												162
(D)	2 219	(D)	198	2 587	193	8 537	(D)	4 101	7	4	21	1622
6 126	2 608	1 183	(D)	7 214	255	7 312	4 807	9 822	12	9	-	1623
12 927	7 290	1 608	*840	7 073	410	17 929	8 476	(D)	20	18	57	1629
												17
25 933	3 809	407	1 793	7 178	1 572	45 102	22 657	26 221	7	8	24	1711
(D)	475	85	203	1 251	638	8 600	6 753	5 386	16	14	33	1721
17 361	445	127	1 089	3 607	1 057	25 682	13 310	12 592	10	9	23	1731
												174
3 321	113	115	333	1 302	431	6 289	3 752	2 407	21	18	32	1741
11 404	633	220	*519	3 058	482	13 888	(D)	4 574	21	19	45	1742
(D)	(D)	(D)	(D)	(D)	133	2 497	1 468	(D)	-	-	-	1743
												175
1 908	1 239	55	219	1 363	393	8 115	6 071	(D)	20	15	35	1751
2 073	*48	*64	*92	294	141	3 184	1 869	2 791	27	29	56	1752
(D)	*602	289	908	3 216	468	10 217	6 804	6 078	14	10	26	1761
7 582	561	111	1 315	6 057	825	24 112	13 802	(D)	16	12	31	1771
2 220	*234	(D)	539	3 279	163	4 553	2 636	1 764	18	16	23	1781
												179
*207	*28	*49	*21	(D)	78	1 789	1 691	(D)	56	54	52	1791
(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	1 456	-	-	-	1793
7 040	830	430	3 090	15 965	592	16 601	12 822	7 290	17	12	19	1794
(D)	*59	*64	*92	664	40	776	659	769	-	39	52	1795
1 209	(D)	15	38	570	(D)	(D)	(D)	(D)	6	-	14	1796
5 369	569	209	443	3 127	430	9 988	6 683	(D)	11	10	24	1799
4 106	7 655	*65	*949	5 419	194	6 564	4 200	1 934	18	28	43	5552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	3 000	2 924	2 226	5	5	4
Proprietors and working partners -----	1 795	1 830	1 682	8	7	7
All employees:						
March -----	13 657	14 385	8 963	3	4	3
May -----	17 909	18 445	11 492	3	5	3
August -----	19 863	20 994	13 585	3	4	3
November -----	18 686	19 211	12 179	3	4	3
Average** -----	17 548	18 631	11 800	3	4	3
Construction workers:						
March -----	11 481	12 118	7 624	3	4	3
May -----	15 552	16 053	10 127	3	5	3
August -----	17 465	18 480	11 952	3	4	3
November -----	16 311	16 670	10 749	4	4	3
Average -----	15 220	16 204	10 333	3	4	3
Other employees:						
March -----	2 176	2 267	1 370	4	4	4
May -----	2 358	2 392	1 418	4	4	4
August -----	2 398	2 514	1 586	4	5	5
November -----	2 376	2 541	1 490	4	4	4
Average -----	2 330	2 436	1 493	4	4	4
Payroll, all employees -----	174 003	147 260	69 769	3	3	3
Payroll, construction workers -----	141 663	117 904	58 632	3	3	3
Payroll, other employees -----	32 340	29 356	11 146	3	3	4
First quarter payroll, all employees -----	31 338	(NA)	(NA)	3	(NA)	(NA)
Employer costs for fringe benefits -----	27 674	(NA)	(NA)	3	(NA)	(NA)
Legally required expenditures -----	19 936	(NA)	(NA)	3	(NA)	(NA)
Voluntary expenditures -----	7 738	(NA)	(NA)	2	(NA)	(NA)
All business receipts -----	810 821	603 315	288 106	3	3	2
Total construction receipts -----	775 529	584 606	282 146	3	3	2
Receipts for work subcontracted to others -----	166 369	94 624	48 408	3	6	6
Other business and land receipts -----	35 292	18 709	6 008	13	12	10
Net construction receipts† -----	604 260	453 886	223 399	3	3	2
Value added†† -----	330 329	271 747	133 911	3	3	2
Selected payments -----	461 188	325 682	152 681	3	3	2
Materials, components, and supplies¹ -----	273 876	194 962	93 793	3	4	2
Construction work subcontracted to others -----	171 269	130 720	58 744	7	3	3
Selected power, fuels, and lubricants -----	16 043	(NA)	(NA)	4	(NA)	(NA)
Electricity -----	1 944	(NA)	(NA)	5	(NA)	(NA)
Natural gas -----	500	(NA)	(NA)	18	(NA)	(NA)
Gasoline and diesel fuel -----	11 726	(NA)	(NA)	5	(NA)	(NA)
Lubricating oils and greases -----	1 055	(NA)	(NA)	10	(NA)	(NA)
Other -----	817	(NA)	(NA)	9	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	13 751	(NA)	(NA)	4	(NA)	(NA)
For machinery and equipment -----	11 965	8 415	6 667	3	4	5
For structures -----	1 786	(NA)	(NA)	8	(NA)	(NA)
Selected purchased services -----	24 658	(NA)	(NA)	26	(NA)	(NA)
Communication services -----	*10 292	(NA)	(NA)	61	(NA)	(NA)
Repairs to structures and related facilities -----	1 469	(NA)	(NA)	26	(NA)	(NA)
Repairs to machinery and equipment -----	12 898	(NA)	(NA)	4	(NA)	(NA)
Capital expenditures -----	28 126	25 083	7 787	8	11	6
New -----	22 450	19 895	6 081	10	13	6
Structures and related facilities -----	4 408	2 679	436	36	23	22
Machinery and equipment, including automobiles and trucks -----	18 042	17 216	5 645	7	12	6
Automobiles and trucks intended primarily for highway use -----	8 950	(NA)	(NA)	5	(NA)	(NA)
Used -----	5 675	5 188	1 706	11	16	14
Structures and related facilities -----	*373	2 889	692	41	26	32
Machinery and equipment, including automobiles and trucks -----	5 303	2 299	1 014	12	15	10
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	164 874	118 672	(NA)	3	6	(NA)
Accumulated depreciation at end of year -----	80 692	49 657	(NA)	3	7	(NA)
Net value of depreciable assets at end of year -----	84 182	69 015	(NA)	5	7	(NA)
Depreciation charges during year -----	15 222	14 341	(NA)	4	8	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	34 660	26 574	(NA)	6	11	(NA)
Accumulated depreciation at end of year -----	11 921	6 184	(NA)	4	22	(NA)
Net value of depreciable assets at end of year -----	22 739	20 390	(NA)	8	10	(NA)
Depreciation charges during year -----	1 510	1 579	(NA)	8	14	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	130 215	92 098	(NA)	4	7	(NA)
Accumulated depreciation at end of year -----	68 771	43 473	(NA)	3	7	(NA)
Net value of depreciable assets at end of year -----	61 443	48 625	(NA)	5	8	(NA)
Depreciation charges during year -----	13 713	12 762	(NA)	4	8	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	3 000	2 072	529	277	86	24	8	4	-	-
All employees (average)**	17 548	4 229	3 168	3 557	2 642	1 571	12 381	(D)	-	-
Payroll, all employees	174 003	31 470	26 299	35 499	30 643	20 091	130 000	(D)	-	-
All business receipts	810 821	189 339	130 412	130 004	130 171	1230 895	(D)	(D)	-	-
Total construction receipts	775 529	179 512	122 654	125 597	123 101	1224 668	(D)	(D)	-	-
Net construction receipts†	604 260	142 290	100 521	103 512	98 809	1159 129	(D)	(D)	-	-
Payments for construction work subcontracted to others	171 269	37 222	*22 134	22 085	24 292	165 537	(D)	(D)	-	-
Payments for materials, components, supplies, and fuels	289 919	70 845	47 551	41 141	49 738	180 644	(D)	(D)	-	-
Value added††	330 329	74 657	54 572	64 675	52 209	184 215	(D)	(D)	-	-
Capital expenditures other than land	28 126	9 859	5 527	3 703	4 180	14 856	(D)	(D)	-	-
Rental payments for machinery, equipment, and structures	13 751	1 214	1 067	1 774	2 146	17 550	(D)	(D)	-	-
Gross book value of depreciable assets at end of year	164 874	40 766	28 160	27 586	17 793	15 494	135 075	(D)	-	-
Standard error of estimate (percent) for—										
All employees (average)**	3	6	9	9	8	(Z)	(Z)	-	-	-
Net construction receipts	3	7	6	9	6	(Z)	-	-	-	-
Capital expenditures other than land	8	19	18	9	16	(Z)	-	-	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	3 000	(S)	(S)	549	744	740	290	153	94	22	19
All employees (average)** -----	17 548	(S)	(S)	1 029	2 084	3 335	2 526	1 731	2 351	1 265	2 723
Payroll, all employees -----	174 003	(S)	(S)	5 421	13 657	28 200	26 406	18 424	27 338	15 973	36 849
All business receipts -----	810 821	(S)	(S)	19 279	50 954	117 167	101 394	114 023	143 147	1259 027	(D)
Total construction receipts -----	775 529	(S)	(S)	19 085	49 703	113 804	98 354	105 252	132 318	1251 257	(D)
Net construction receipts† -----	604 260	(S)	(S)	17 601	45 574	99 002	84 139	79 366	98 976	1174 480	(D)
Payments for construction work subcontracted to others -----	171 269	(S)	(S)	1 485	4 129	14 802	14 215	25 886	33 342	176 777	(D)
Payments for materials, components, supplies, and fuels -----	289 919	(S)	(S)	7 560	19 884	45 127	34 273	43 085	47 502	190 278	(D)
Value added†† -----	330 329	(S)	(S)	10 116	26 779	56 281	51 599	38 110	54 510	189 977	(D)
Capital expenditures other than land -----	28 126	(S)	(S)	931	3 543	4 946	3 337	3 139	6 978	15 116	(D)
Rental payments for machinery, equipment, and structures -----	13 751	(S)	(S)	206	504	1 069	802	838	2 573	17 736	(D)
Gross book value of depreciable assets at end of year -----	164 874	(S)	(S)	4 026	15 804	30 354	21 524	17 273	24 069	8 105	42 238
Standard error of estimate (percent) for—											
All employees (average)** -----	3	—	—	14	12	7	11	11	9	(Z)	(Z)
Net construction receipts -----	3	—	—	12	10	7	11	6	8	(Z)	—
Capital expenditures other than land -----	5	—	—	26	20	13	14	26	26	(Z)	—

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	775 529	632 682	142 847	584 606	3	3	3	3
Building construction -----	542 229	456 047	86 182	443 684	3	4	4	4
Single-family houses -----	273 221	230 796	42 425	164 579	6	7	7	7
Apartment buildings -----	39 144	31 987	7 157	51 261	8	9	11	10
Other residential buildings -----	12 356	8 434	3 922	16 041	7	7	12	5
Industrial buildings and warehouses -----	82 931	71 115	11 816	72 139	3	2	10	3
Office and bank buildings -----	37 628	31 871	5 757	34 825	2	2	8	2
Stores, restaurants, public garages, and automobile service stations -----	35 922	29 788	6 134	36 519	5	5	13	4
Religious buildings -----	3 472	2 331	1 141	3 365	4	3	9	18
Educational buildings -----	17 446	15 269	2 177	35 442	3	3	9	2
Hospitals and institutional buildings -----	29 902	26 649	3 253	24 701	1	1	7	8
Other nonresidential buildings -----	10 207	7 807	2 400	4 812	15	19	8	9
Nonbuilding construction -----	183 297	132 531	50 766	100 422	4	5	3	5
Highways, streets, and related facilities -----	79 793	43 216	36 577	43 046	2	3	2	3
Bridges, tunnels, and elevated highways -----	(D)	(D)	(D)	10 458	-	-	-	9
Power and communication transmission lines, towers, and related facilities -----	(D)	(D)	(D)	(S)	-	-	-	-
Sewers, water mains, and related facilities -----	23 967	21 431	2 536	17 748	5	5	12	14
Sewage treatment and water treatment plants -----	33 925	33 689	*236	21 098	18	18	46	3
Other nonbuilding construction -----	27 861	20 596	7 265	8 072	8	7	14	21
Construction work, not specified by kind --	50 013	44 025	5 988	40 500	13	13	13	17

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	3 000	2 924	4	5
LOCATION OF WORK				
Total construction receipts† -----	775 529	584 606	3	3
Work in home State ¹ -----	654 426	472 495	3	4
Work outside of home State -----	121 103	112 111	5	5
CLASS OF CONSTRUCTION				
Total construction receipts† -----	775 529	584 606	3	3
New construction -----	632 682	513 920	3	4
Maintenance and repair -----	142 847	70 686	3	7
Establishments with receipts from only new construction:				
Number of establishments -----	737	818	8	9
Construction receipts -----	345 407	280 455	4	4
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	2 035	1 815	6	6
Construction receipts:				
New construction -----	287 276	233 465	4	8
Maintenance and repair -----	97 290	56 588	5	7
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	228	291	18	15
Construction receipts -----	45 557	14 098	5	20
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	775 529	584 606	3	3
Government owned -----	155 598	155 049	4	3
Privately owned -----	619 931	429 557	3	5
Establishments with receipts from only government owned construction:				
Number of establishments -----	67	66	26	29
Construction receipts -----	38 671	42 285	16	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	611	655	9	9
Construction receipts:				
Government owned -----	116 927	112 764	1	3
Privately owned -----	182 104	126 248	2	9
Establishments with receipts from only privately owned construction:				
Number of establishments -----	2 323	2 203	5	6
Construction receipts -----	437 827	303 309	4	5

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	3 000	17 548	15 220	11 481	15 552	17 465	16 311	3	3	3	3	3	3	4
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	852	2 906	2 655	2 419	2 855	2 826	2 510	10	10	10	10	11	11	
1522	Other residential buildings -----	23	154	129	118	126	156	113	15	16	21	14	13	15	
1531	Operative builders -----	152	804	649	470	696	744	685	22	27	18	29	24	29	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	31	697	597	474	548	665	699	5	6	5	4	6	6	
1542	Nonresidential buildings, n.e.c. -----	82	1 850	1 525	1 259	1 445	1 761	1 632	4	4	4	4	4	4	
16	Heavy construction general contractors:														
1611	Highway and street construction -----	102	1 659	1 500	563	1 691	1 984	1 762	4	4	6	5	4	4	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	8	224	190	91	196	277	194	7	6	(Z)	4	7	8	
1623	Water, sewer, and utility lines -----	37	383	314	195	350	374	336	12	13	16	13	11	13	
1629	Heavy construction, n.e.c. -----	51	967	757	392	614	863	1 158	20	22	30	23	21	19	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	274	1 468	1 190	1 072	1 192	1 209	1 285	7	7	8	8	7	7	
1721	Painting, paper hanging, and decorating -----	166	588	543	389	631	612	537	16	16	18	17	16	17	
1731	Electrical work -----	224	912	805	759	875	830	752	10	10	9	10	10	11	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework ----	125	378	374	307	431	412	346	21	21	20	18	20	20	
1742	Plastering, drywall, and insulation work -----	98	990	896	662	769	1 087	1 064	21	23	23	21	21	28	
1743	Terrazzo, tile, marble, and mosaic work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
175	Carpentering and flooring:														
1751	Carpentering -----	148	365	347	235	369	452	333	20	21	20	19	19	18	
1752	Floor laying and other floorwork -----	50	163	117	101	112	138	119	27	26	26	26	28	29	
1761	Roofing and sheet metal work -----	108	601	523	447	515	558	569	14	15	17	15	14	13	
1771	Concrete work -----	96	535	498	253	471	653	616	16	16	17	18	17	15	
1781	Water well drilling -----	27	147	117	116	105	126	121	18	19	18	17	19	18	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	7	*29	*20	*17	*22	*24	*17	56	59	53	54	52	53	
1793	Glass and glazing work -----	6	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-	
1794	Excavating and foundation work -----	196	878	794	590	803	927	828	17	19	22	19	19	20	
1795	Wrecking and demolition work -----	6	(D)	44	33	43	55	46	-	19	13	7	26	31	
1796	Installing building equipment, n.e.c. -----	7	80	61	74	62	57	53	6	6	8	6	5	4	
1799	Special trade contractors, n.e.c. -----	84	453	394	296	446	465	368	11	12	12	12	13	14	
6552	Subdividers and developers, n.e.c. -----	42	214	142	114	147	175	131	18	17	16	16	17	18	

VERMONT—SUMMARY OF FINDINGS

During 1977, 4,556 establishments in Vermont operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$390 million.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 2,818 nonemployer establishments in this State accounted for about 11 percent of all business receipts for all construction establishments in Vermont. On the other hand, 1,738 establishments classified as "employers" accounted for 89 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$347 million, of which \$334 million were receipts for construction work. These establishments paid \$61 million for construction work subcontracted to others, leaving net construction receipts of about \$272 million. Value added for these establishments amounted to \$148 million.

Construction establishments with payroll located in Vermont paid \$127 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$8 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Vermont was 8.6 thousand employees. Employment for the pay period including March 12, 1977, was 6.3 thousand employees, while employment for the pay period including August 12, 1977, was 9.9 thousand employees.

Total payroll for 1977 was \$79 million. Payments of \$12 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Vermont are based on a sample of about 900 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

VERMONT

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



VERMONT

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

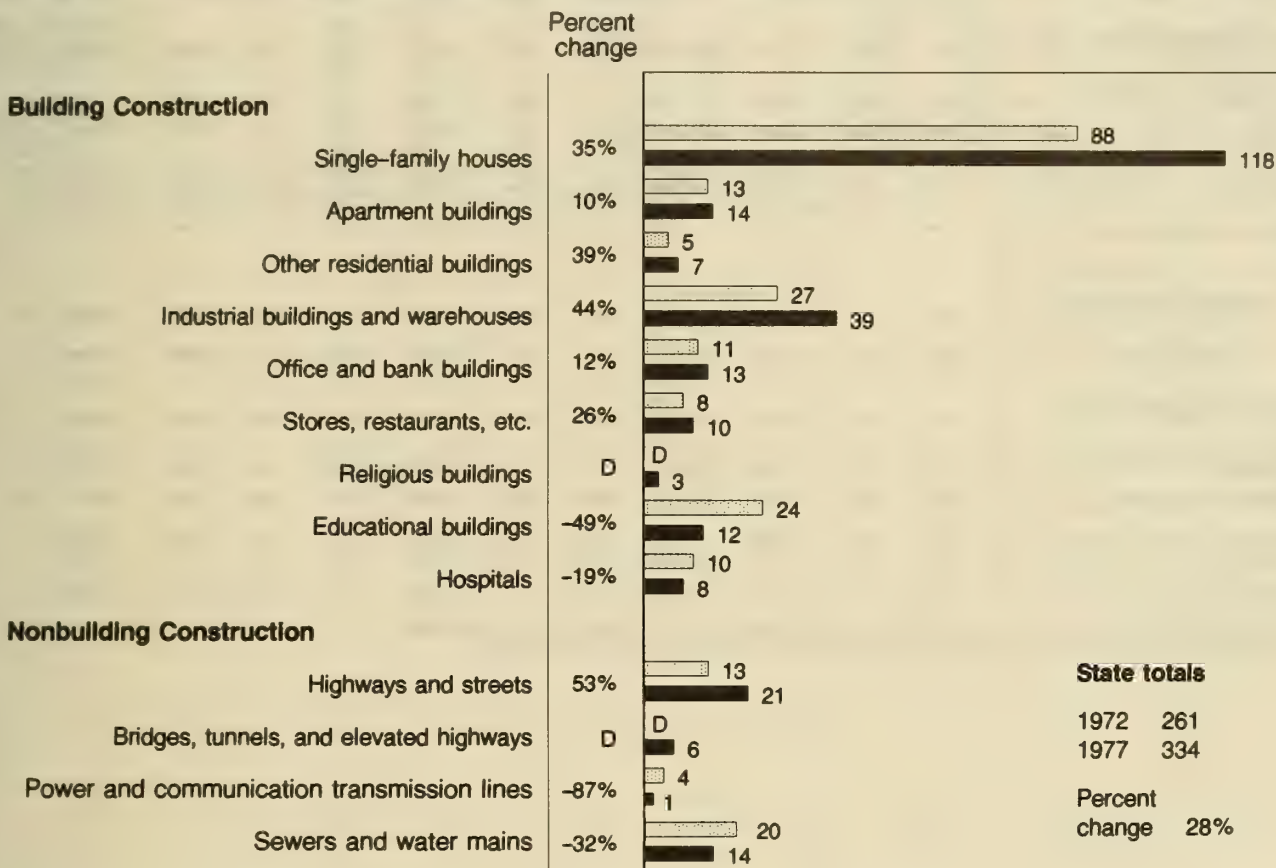


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16,17	1977													
	Construction industries and subdividers and developers -----	4 556	4 069	8 628	390 043	2 818	2 852	43 394	1 738	1 217	8 628	346 649	4	3
	Construction industries ¹ -----	4 516	4 026	8 590	(D)	2 779	2 811	40 243	1 737	1 215	8 550	(D)	4	-
	General building contractors and operative builders -----	1 266	1 044	3 601	167 900	522	535	15 201	744	509	3 601	152 699	6	5
	Heavy construction general contractors -----	245	189	1 282	(D)	131	133	2 028	114	56	1 282	(D)	5	-
17	Special trade contractors -----	3 005	2 794	3 707	141 204	2 126	2 143	23 014	879	651	3 707	118 190	6	5
1711	Plumbing, heating, and air conditioning -----	380	314	803	33 504	205	204	4 244	175	110	803	29 260	13	11
1731	Electrical work -----	376	352	570	20 839	240	240	2 896	136	112	570	17 943	15	15
6552	Subdividers and developers, n.e.c. ² -----	44	43	40	(D)	39	41	3 151	5	2	40	(D)	11	-
15,16,17	1972													
	Construction industries and subdividers and developers -----	3 664	3 131	9 334	296 182	1 853	1 822	19 946	1 811	1 309	9 334	276 236	5	4
	Construction industries ¹ -----	3 602	3 113	9 260	292 780	1 820	1 810	19 482	1 782	1 303	9 260	273 298	5	4
	General building contractors and operative builders -----	1 130	886	4 449	140 506	293	286	6 269	837	600	4 449	134 237	7	6
	Heavy construction general contractors -----	182	154	1 098	45 561	70	70	1 014	112	84	1 098	44 547	6	5
17	Special trade contractors -----	2 289	2 072	3 713	106 679	1 456	1 453	12 165	833	619	3 713	94 514	7	7
1711	Plumbing, heating, and air conditioning -----	329	263	1 096	37 353	138	138	2 207	191	125	1 096	35 146	14	14
1731	Electrical work -----	282	249	526	16 950	155	151	1 697	127	98	526	15 253	17	15
6552	Subdividers and developers, n.e.c. ² -----	62	18	74	3 402	33	12	464	29	6	74	2 938	1	1

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	4 556	4 069	8 628	390 043	2 818	2 852	43 394	1 738	1 217	8 628	346 649	4	3
\$5,000,000 or more -----	3	-	544	(D)	-	-	-	3	-	544	(D)	(Z)	-
\$2,500,000 to \$4,999,999 -----	9	1	487	173 792	-	-	-	9	1	487	173 792	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	41	4	1 066	61 687	3	4	4 119	38	-	1 066	57 568	2	2
\$500,000 to \$999,999 -----	84	21	1 315	(D)	1	1	(D)	83	20	1 315	55 228	7	8
\$250,000 to \$499,999 -----	143	49	1 332	1104 918	3	2	11 618	140	47	1 332	48 072	11	10
\$100,000 to \$249,999 -----	463	307	1 842	71 439	32	33	4 407	431	274	1 842	67 032	10	10
\$50,000 to \$99,999 -----	535	485	1 187	38 081	94	108	6 324	441	377	1 187	31 757	13	13
\$25,000 to \$49,999 -----	534	489	424	18 627	279	290	9 300	255	199	424	9 327	19	17
\$10,000 to \$24,999 -----	892	873	238	121 501	704	714	10 839	188	159	238	13 875	24	20
Less than \$10,000 -----	1 854	1 840	193	(D)	1 702	1 700	6 787	152	140	193	(D)	25	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	697	694	4 666	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	617	615	1 830	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	388	391	291	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	1 738	8 628	7 432	79 474	65 578	333 568	272 120	147 521
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	625	2 428	2 251	17 524	15 964	83 900	67 017	30 467
1522	Other residential buildings -----	12	94	72	1 057	710	5 931	2 989	1 226
1531	Operative builders -----	52	262	201	2 360	1 691	12 845	8 802	3 482
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	17	322	272	3 319	2 700	16 191	9 930	5 623
1542	Nonresidential buildings, n.e.c. -----	38	495	399	5 652	4 364	28 490	17 818	9 547
16	Heavy construction general contractors:								
1611	Highway and street construction -----	50	395	341	4 635	3 750	19 855	16 495	11 422
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	7	103	91	1 327	1 068	4 092	3 802	2 511
1623	Water, sewer, and utility lines -----	21	298	245	3 579	2 748	12 277	(D)	6 352
1629	Heavy construction, n.e.c. -----	36	486	425	6 412	5 487	35 353	(D)	12 100
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	175	803	650	7 854	6 237	28 701	26 295	13 020
1721	Painting, paper hanging, and decorating -----	85	252	219	1 546	1 271	3 637	3 546	2 874
1731	Electrical work -----	136	570	464	5 970	4 731	17 676	17 438	9 297
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	64	156	148	1 540	1 391	4 701	4 659	2 867
1742	Plastering, drywall, and insulation work -----	*31	166	140	1 874	1 483	7 111	6 968	3 250
1743	Terrazzo, tile, marble, and mosaic work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	Carpentering and flooring:								
1751	Carpentering -----	81	257	232	1 809	1 618	6 733	6 314	3 440
1752	Floor laying and other floorwork -----	*11	(D)	(S)	(S)	(S)	*452	*450	(S)
1761	Roofing and sheet metal work -----	43	384	330	3 649	2 849	11 275	10 941	6 794
1771	Concrete work -----	53	268	215	2 068	1 680	8 483	8 284	4 745
1781	Water well drilling -----	22	113	90	1 154	996	4 611	4 596	2 743
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	Glass and glazing work -----	5	15	15	120	120	443	443	233
1794	Excavating and foundation work -----	113	420	381	3 017	2 680	10 595	10 103	8 609
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	Installing building equipment, n.e.c. -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	Special trade contractors, n.e.c. -----	55	234	185	2 181	1 635	8 093	7 835	4 987
6552	Subdividers and developers, n.e.c. -----	5	40	*7	(D)	*6	11 313	(D)	(D)

¹Land receipts for SIC 1531 were \$2 121. Land receipts for SIC 6552 were withheld to avoid disclosing figures for individual companies.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
134 305	61 449	5 903	13 158	77 121	9 334	260 999	125 097	150 053	4	3	5	15,16, 17
												15
												152
37 904	16 883	485	2 346	13 906	(S)	(S)	(S)	(NA)	9	11	17	1521
1 840	2 942	32	147	271	146	3 336	(D)	2 496	21	16	23	1522
6 375	4 043	26	349	3 830	(S)	(S)	(S)	15 277	17	11	14	1531
												154
4 451	6 262	90	350	3 086	429	13 624	5 696	3 788	9	11	14	1541
(D)	10 673	260	448	2 717	1 046	39 703	13 256	29 943	7	6	15	1542
												16
6 025	3 360	(D)	799	7 714	436	14 370	9 247	11 786	13	10	39	1611
												162
(D)	290	(D)	117	1 974	(D)	(D)	(D)	(D)	(Z)	(Z)	(Z)	1622
(D)	(D)	540	889	5 279	550	23 407	9 167	6 124	5	-	7	1623
12 624	(D)	717	(D)	6 128	69	2 865	1 666	(D)	7	-	-	1629
												17
13 834	2 407	211	487	3 274	1 096	33 998	17 737	13 854	13	11	22	1711
884	*91	*25	*253	582	320	2 980	2 657	2 884	24	23	44	1721
8 407	*239	138	880	3 164	526	14 918	8 499	6 182	15	15	34	1731
												174
1 938	42	44	175	1 003	165	3 128	2 116	2 076	17	20	30	1741
3 738	*143	33	*309	942	42	1 010	(D)	(D)	28	26	61	1742
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1743
												175
2 936	419	38	84	609	211	3 659	2 312	(D)	24	26	22	1751
*135	*2	-	*2	(S)	69	1 644	(D)	(D)	-	74	43	1752
4 439	334	149	215	2 053	408	10 712	5 906	3 816	12	11	24	1761
(D)	199	175	651	3 107	155	3 256	(D)	(D)	23	19	28	1771
1 862	*15	*63	426	3 283	(D)	(D)	(D)	(D)	25	26	30	1781
												179
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1791
(D)	-	-	-	*123	(D)	(D)	(D)	(D)	30	22	-	1793
2 637	493	219	1 652	10 328	450	8 486	6 524	4 094	15	16	10	1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1795
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1796
3 923	258	74	1 127	2 791	(D)	(D)	984	(D)	20	18	7	1799
119	(D)	*2	(D)	585	74	1 100	(D)	(D)	11	-	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	1 738	1 811	1 251	6	6	7
Proprietors and working partners -----	1 217	1 309	968	9	8	9
All employees:						
March -----	6 299	7 189	5 355	4	5	3
May -----	9 227	8 590	7 045	4	5	3
August -----	9 857	10 862	8 552	4	5	3
November -----	9 106	9 898	7 441	4	5	3
Average** -----	8 628	9 334	7 226	4	5	3
Construction workers:						
March -----	5 216	6 092	4 679	4	5	3
May -----	7 959	7 488	6 241	4	5	3
August -----	8 652	9 706	7 777	4	5	3
November -----	7 875	8 710	6 547	4	5	3
Average -----	7 432	8 187	6 439	4	5	3
Other employees:						
March -----	1 083	1 097	665	6	5	5
May -----	1 269	1 102	791	6	5	11
August -----	1 206	1 156	773	6	5	5
November -----	1 231	1 188	883	6	6	10
Average -----	1 198	1 154	815	6	5	8
Payroll, all employees -----	79 474	71 086	38 187	3	4	2
Payroll, construction workers -----	65 578	59 691	32 906	3	4	2
Payroll, other employees -----	13 897	11 395	5 284	4	4	4
First quarter payroll, all employees -----	13 856	(NA)	(NA)	3	(NA)	(NA)
Employer costs for fringe benefits -----	12 462	(NA)	(NA)	3	(NA)	(NA)
Legally required expenditures -----	9 127	(NA)	(NA)	3	(NA)	(NA)
Voluntary expenditures -----	3 335	(NA)	(NA)	4	(NA)	(NA)
All business receipts -----	346 649	276 236	155 180	3	4	5
Total construction receipts -----	333 568	260 999	150 053	3	4	5
Receipts for work subcontracted in from others -----	58 649	43 992	17 688	7	6	2
Other business and land receipts -----	13 081	15 237	5 161	7	14	12
Net construction receipts† -----	272 120	215 881	126 433	3	4	5
Value added†† -----	147 521	125 097	73 512	3	5	4
Selected payments -----	195 754	147 432	79 952	3	4	6
Materials, components, and supplies¹ -----	126 593	102 314	56 336	4	5	8
Construction work subcontracted to others -----	61 449	45 118	23 626	3	5	10
Selected power, fuels, and lubricants -----	7 712	(NA)	(NA)	5	(NA)	(NA)
Electricity -----	845	(NA)	(NA)	8	(NA)	(NA)
Natural gas -----	144	(NA)	(NA)	32	(NA)	(NA)
Gasoline and diesel fuel -----	5 879	(NA)	(NA)	5	(NA)	(NA)
Lubricating oils and greases -----	630	(NA)	(NA)	10	(NA)	(NA)
Other -----	215	(NA)	(NA)	24	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	5 903	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	4 999	3 337	2 782	2	5	5
For structures -----	904	(NA)	(NA)	7	(NA)	(NA)
Selected purchased services -----	7 979	(NA)	(NA)	4	(NA)	(NA)
Communication services -----	2 302	(NA)	(NA)	4	(NA)	(NA)
Repairs to structures and related facilities -----	534	(NA)	(NA)	12	(NA)	(NA)
Repairs to machinery and equipment -----	5 143	(NA)	(NA)	5	(NA)	(NA)
Capital expenditures -----	13 158	10 932	4 148	5	8	10
New -----	10 122	7 949	3 002	5	8	8
Structures and related facilities -----	944	1 995	467	30	21	30
Machinery and equipment, including automobiles and trucks -----	9 178	5 954	2 535	4	8	7
Automobiles and trucks intended primarily for highway use -----	4 934	(NA)	(NA)	6	(NA)	(NA)
Used -----	3 037	2 983	1 146	15	14	22
Structures and related facilities -----	*333	996	140	55	36	12
Machinery and equipment, including automobiles and trucks -----	2 704	1 987	1 006	14	10	25
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	77 121	69 009	(NA)	4	16	(NA)
Accumulated depreciation at end of year -----	34 777	22 410	(NA)	4	7	(NA)
Net value of depreciable assets at end of year -----	42 344	46 599	(NA)	5	21	(NA)
Depreciation charges during year -----	8 230	6 446	(NA)	5	10	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	15 669	25 632	(NA)	7	39	(NA)
Accumulated depreciation at end of year -----	3 722	2 739	(NA)	6	25	(NA)
Net value of depreciable assets at end of year -----	11 948	22 893	(NA)	8	41	(NA)
Depreciation charges during year -----	817	1 138	(NA)	8	40	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	61 452	43 377	(NA)	4	5	(NA)
Accumulated depreciation at end of year -----	31 056	19 671	(NA)	4	6	(NA)
Net value of depreciable assets at end of year -----	30 396	23 706	(NA)	5	7	(NA)
Depreciation charges during year -----	7 413	5 308	(NA)	5	6	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	1 738	1 239	320	107	63	5	3	1	-	-
All employees (average)**	8 628	2 448	2 002	1 442	1 765	327	1 645	(D)	-	-
Payroll, all employees	79 474	16 333	17 542	14 465	18 657	4 373	18 105	(D)	-	-
All business receipts	346 649	81 393	67 643	54 279	78 809	164 526	(D)	(D)	-	-
Total construction receipts	333 568	78 563	65 269	51 706	74 119	163 912	(D)	(D)	-	-
Net construction receipts†	272 120	67 162	58 576	43 387	57 496	145 500	(D)	(D)	-	-
Payments for construction work subcontracted to others	61 449	11 402	6 694	8 319	16 623	118 412	(D)	(D)	-	-
Payments for materials, components, supplies, and fuels	134 305	36 308	28 852	23 550	25 997	119 599	(D)	(D)	-	-
Value added††	147 521	33 081	31 605	22 212	34 109	126 515	(D)	(D)	-	-
Capital expenditures other than land	13 158	3 984	2 544	1 647	3 313	11 672	(D)	(D)	-	-
Rental payments for machinery, equipment, and structures	5 903	551	747	709	827	13 070	(D)	(D)	-	-
Gross book value of depreciable assets at end of year	77 121	22 891	18 479	10 645	14 523	2 414	18 169	(D)	-	-
Standard error of estimate (percent) for—										
All employees (average)**	4	8	9	9	4	(Z)	(Z)	-	-	-
Net construction receipts	3	9	9	8	4	(Z)	-	-	-	-
Capital expenditures other than land	5	14	16	8	2	(Z)	-	-	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	1 738	152	188	255	441	431	140	83	38	9	3
All employees (average)** -----	8 628	193	238	424	1 187	1 842	1 332	1 315	1 066	487	544
Payroll, all employees -----	79 474	*927	746	2 155	7 740	15 705	12 360	13 709	12 680	6 030	7 425
All business receipts -----	346 649	(D)	13 875	9 327	31 757	67 032	48 072	55 228	57 568	173 792	(D)
Total construction receipts -----	333 568	716	3 059	9 290	30 870	64 822	46 016	52 835	53 059	172 903	(D)
Net construction receipts† -----	272 120	602	2 536	8 564	27 869	56 161	40 264	45 019	38 678	152 429	(D)
Payments for construction work subcontracted to others -----	61 449	114	523	727	3 001	8 662	5 752	7 816	14 381	120 474	(D)
Payments for materials, components, supplies, and fuels -----	134 305	(D)	11 396	3 794	14 041	30 065	19 713	23 502	18 511	123 285	(D)
Value added†† -----	147 521	284	1 511	4 803	14 685	28 180	22 041	23 601	22 385	130 033	(D)
Capital expenditures other than land -----	13 158	(D)	1137	663	1 915	2 394	1 867	2 991	1 512	11 681	(D)
Rental payments for machinery, equipment, and structures -----	5 903	*32	*90	103	166	589	498	745	595	13 086	(D)
Gross book value of depreciable assets at end of year -----	77 121	167	741	3 349	10 084	17 775	11 939	10 959	11 841	3 094	7 174
Standard error of estimate (percent) for—											
All employees (average)** -----	4	25	24	19	13	10	11	7	2	(Z)	(Z)
Net construction receipts -----	3	26	23	18	13	10	10	8	2	(Z)	(Z)
Capital expenditures other than land -----	5	—	37	28	17	20	18	5	1	(Z)	—

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	333 568	266 516	67 053	260 999	3	3	6	4
Building construction -----	233 068	178 942	54 126	192 735	3	4	5	4
Single-family houses -----	117 755	90 590	27 165	87 541	6	7	9	8
Apartment buildings -----	13 764	10 818	2 946	12 546	7	8	12	9
Other residential buildings -----	6 666	3 504	3 162	4 800	10	11	14	4
Farm buildings -----	4 458	2 715	1 743	3 541	16	22	17	23
Industrial buildings and warehouses -----	39 474	33 244	6 230	27 460	4	4	8	11
Office and bank buildings -----	12 873	10 001	2 872	11 479	12	14	15	13
Stores, restaurants, public garages, and automobile service stations -----	10 022	7 120	2 902	7 970	8	10	10	13
Religious buildings -----	3 159	2 003	1 156	(D)	6	4	13	-
Educational buildings -----	12 025	9 670	2 355	23 622	5	5	8	2
Hospitals and institutional buildings -----	8 254	6 133	2 121	10 171	5	7	6	3
Other nonresidential buildings -----	4 618	3 144	1 474	3 605	15	7	36	8
Nonbuilding construction -----	76 510	66 726	9 784	45 947	3	3	12	4
Highways, streets, and related facilities -----	20 532	17 411	3 121	13 453	8	7	27	8
Bridges, tunnels, and elevated highways -----	5 742	4 654	1 088	(D)	7	9	7	-
Sewers, water mains, and related facilities -----	13 973	11 674	2 299	20 469	9	8	19	6
Sewage treatment and water treatment plants -----	24 657	24 657	-	3 611	3	3	-	1
Other nonbuilding construction -----	11 606	8 330	3 276	12 025	14	14	24	18
Construction work, not specified by kind --	23 996	20 835	3 161	22 317	10	10	13	13

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	1 738	1 811	6	6
LOCATION OF WORK				
Total construction receipts† -----	333 568	260 999	3	4
Work in home State¹ -----	284 777	225 245	3	4
Work outside of home State -----	48 791	35 754	4	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	333 568	260 999	3	4
New construction -----	266 516	221 615	3	4
Maintenance and repair -----	67 053	39 384	6	7
Establishments with receipts from only new construction:				
Number of establishments -----	366	347	12	14
Construction receipts -----	126 526	59 417	4	9
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 216	1 287	7	7
Construction receipts:				
New construction -----	139 990	162 198	4	4
Maintenance and repair -----	58 603	36 646	5	7
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	156	177	24	18
Construction receipts -----	8 450	2 738	26	34
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	333 568	260 999	3	4
Government owned -----	76 708	75 278	3	3
Privately owned -----	256 861	185 721	4	5
Establishments with receipts from only government owned construction:				
Number of establishments -----	26	70	26	31
Construction receipts -----	6 508	11 041	22	11
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	329	506	10	10
Construction receipts:				
Government owned -----	70 200	64 237	2	3
Privately owned -----	89 775	78 047	4	5
Establishments with receipts from only privately owned construction:				
Number of establishments -----	1 383	1 235	7	8
Construction receipts -----	167 086	107 674	5	8

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	1 738	8 628	7 432	5 216	7 959	8 652	7 875	4	4	4	4	4	4	4
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	625	2 428	2 251	1 667	2 353	2 519	2 457	9	9	9	9	9	9	10
1522	Other residential buildings -----	12	94	72	54	72	96	88	21	22	21	17	21	21	25
1531	Operative builders -----	52	262	201	120	254	242	188	17	22	22	25	22	22	24
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	17	322	272	213	264	308	304	9	10	9	10	9	9	11
1542	Nonresidential buildings, n.e.c.-----	38	495	399	319	372	463	442	7	7	7	9	7	7	7
16	Heavy construction general contractors:														
1611	Highway and street construction -----	50	395	341	160	403	442	360	13	13	19	12	13	13	13
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	7	103	91	58	95	128	82	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	21	298	245	133	270	280	294	5	5	11	5	5	5	5
1629	Heavy construction, n.e.c. -----	36	486	425	313	429	512	449	7	7	12	9	9	9	4
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	175	803	650	556	698	664	681	13	13	13	13	14	14	14
1721	Painting, paper hanging, and decorating -----	85	252	219	158	230	267	222	24	24	28	24	27	25	25
1731	Electrical work -----	136	570	464	377	394	523	561	15	16	14	15	16	16	17
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	64	156	148	89	183	183	136	17	18	20	20	19	20	20
1742	Plastering, drywall, and insulation work -----	*31	166	140	99	140	175	144	28	24	23	24	28	28	28
1743	Terrazzo, tile, marble, and mosaic work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-
175	Carpentering and flooring:														
1751	Carpentering -----	81	257	232	122	351	241	213	24	25	21	30	25	26	26
1752	Floor laying and other floorwork -----	*11	(D)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-	-
1761	Roofing and sheet metal work -----	43	384	330	256	335	390	341	12	13	11	13	14	13	13
1771	Concrete work -----	53	268	215	88	246	309	235	23	21	11	19	17	21	21
1781	Water well drilling -----	22	113	90	83	94	92	91	25	25	26	25	24	25	25
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-
1793	Glass and glazing work -----	5	15	15	13	19	13	13	30	30	34	32	33	33	33
1794	Excavating and foundation work -----	113	420	381	216	416	521	369	15	15	23	17	13	16	16
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-
1799	Special trade contractors, n.e.c. -----	55	234	185	89	282	230	142	20	21	39	23	23	23	13
6552	Subdividers and developers, n.e.c. -----	5	40	*7	-	-	*10	*16	11	61	-	-	71	71	71

MASSACHUSETTS—SUMMARY OF FINDINGS

During 1977, 29,228 establishments in Massachusetts operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$4.6 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 17,538 nonemployer establishments in this State accounted for about 9 percent of all business receipts for all construction establishments in Massachusetts. On the other hand, 11,690 establishments classified as "employers" accounted for 91 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$4.2 billion, of which \$4.1 billion were receipts for construction work. These establishments paid \$1.0 billion for construction work subcontracted to others, leaving net construction receipts of about \$3.0 billion. Value added for these establishments amounted to \$1.9 billion.

Construction establishments with payroll located in Massachusetts paid \$1.1 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$67 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Massachusetts was 87.4 thousand employees. Employment for the pay period including March 12, 1977, was 72.7 thousand employees, while employment for the pay period including August 12, 1977, was 96.5 thousand employees.

Total payroll for 1977 was \$1.2 billion. Payments of \$228 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Massachusetts are based on a sample of about 4,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

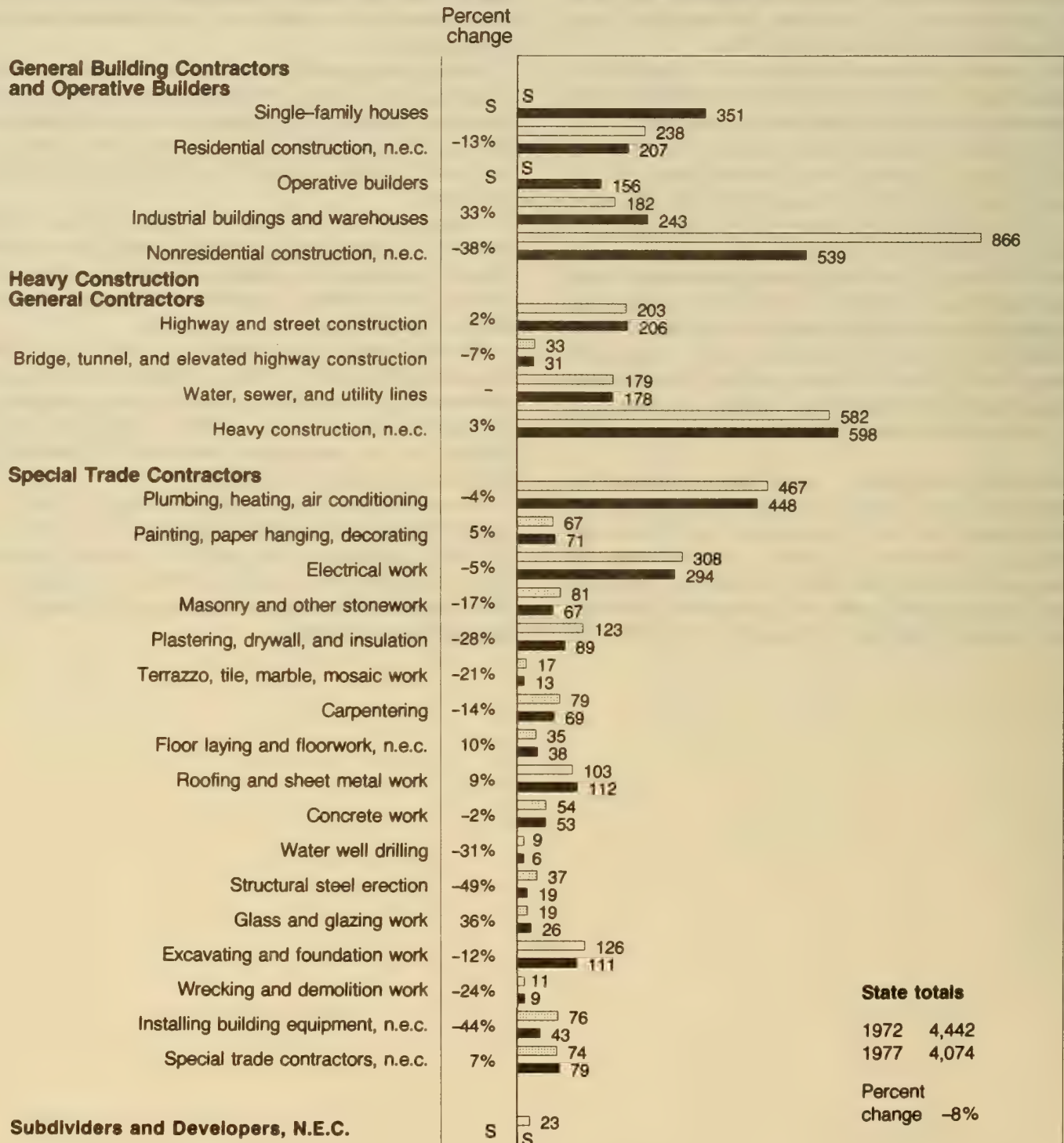
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

MASSACHUSETTS

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



MASSACHUSETTS

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

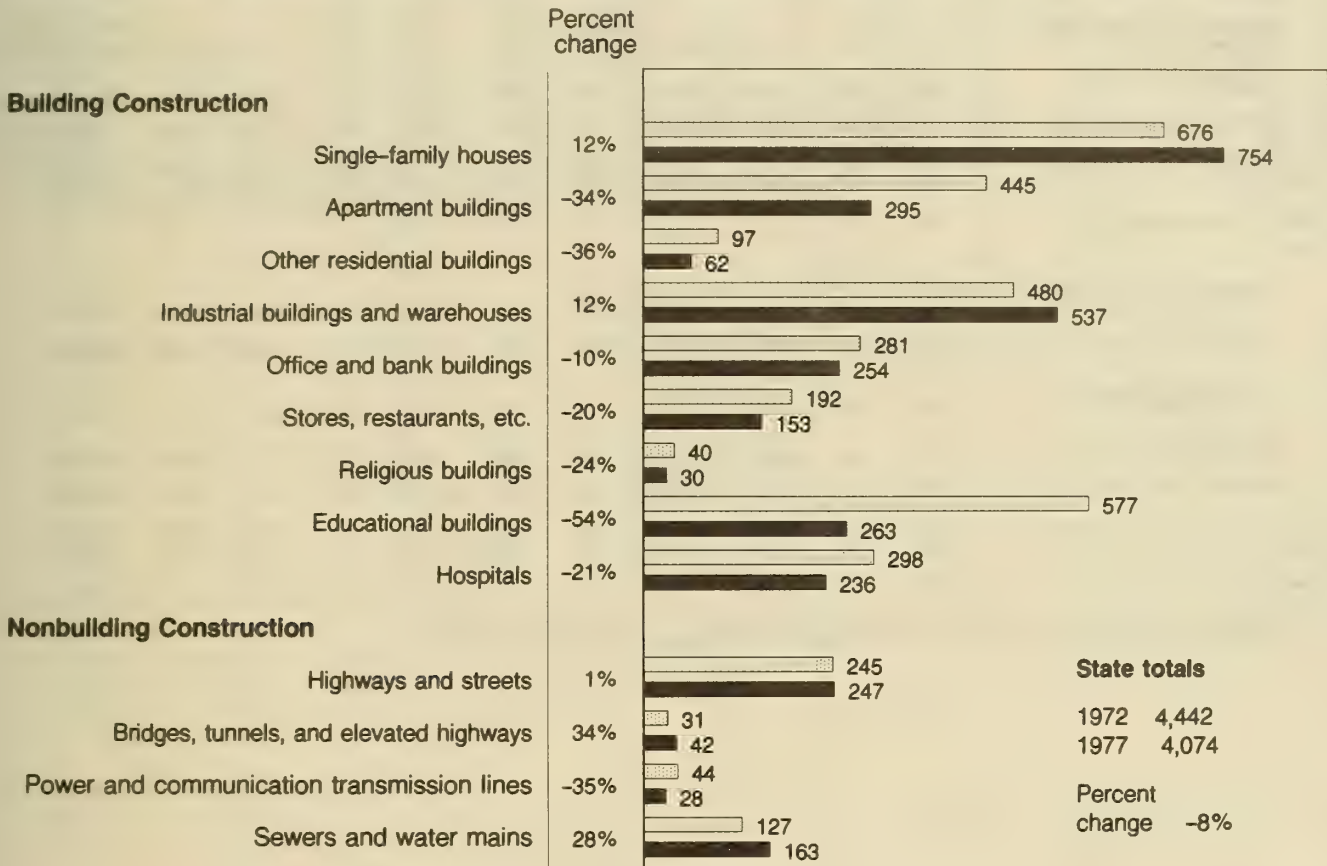


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—				
		Number	Proprietors and working partners	All em- ployees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All em- ployees**	All business receipts					
													A	B	C	D	E
	1977																
	Construction industries and subdividers and developers -----	29 228	22 878	87 444	4 610 848	17 538	17 661	400 779	11 690	5 217	87 444	4 210 069	1	1			
15,16, 17	Construction Industries ¹ -----	28 983	22 668	86 995	4 552 811	17 355	17 475	371 601	11 628	5 193	86 995	4 181 210	1	1			
15	General building contractors and operative builders -----	6 251	4 231	20 732	1 667 887	2 798	2 702	138 759	3 453	1 529	20 732	1 529 128	2	2			
16	Heavy construction general contractors -----	1 005	542	24 411	1 089 160	385	381	11 482	620	161	24 411	1 077 678	1	1			
17	Special trade contractors -----	21 727	17 896	41 852	1 795 764	14 172	14 392	221 360	7 555	3 504	41 852	1 574 404	2	1			
1711	Plumbing, heating, and air conditioning -----	3 165	2 264	9 829	488 220	1 563	1 574	36 477	1 602	690	9 829	451 743	5	2			
1731	Electrical work -----	2 643	1 949	7 470	324 121	1 460	1 457	26 026	1 183	492	7 470	298 095	3	2			
6552	Subdividers and developers, n.e.c. ² -----	252	210	(S)	58 043	183	186	29 178	69	24	(S)	(S)	—	—			
	1972																
	Construction industries and subdividers and developers -----	26 488	19 561	113 926	4 764 791	13 429	13 275	226 189	13 059	6 286	113 926	4 538 602	1	1			
15,16, 17	Construction Industries ¹ -----	26 183	19 478	113 207	4 722 162	13 302	13 214	221 378	12 881	6 264	113 207	4 500 784	2	1			
15	General building contractors and operative builders -----	5 621	3 500	29 472	1 839 312	1 923	1 850	78 166	3 698	1 650	29 472	1 761 146	2	2			
16	Heavy construction general contractors -----	1 051	491	23 681	1 022 370	300	293	6 055	751	198	23 681	1 016 315	2	2			
17	Special trade contractors -----	19 506	15 482	60 054	1 860 370	11 074	11 066	137 047	8 432	4 416	60 054	1 723 323	2	2			
1711	Plumbing, heating, and air conditioning -----	2 846	1 856	13 057	496 481	1 083	1 073	19 617	1 763	783	13 057	476 864	4	3			
1731	Electrical work -----	2 089	1 405	10 205	321 537	914	912	11 415	1 175	489	10 205	310 122	4	4			
6552	Subdividers and developers, n.e.c. ² -----	305	83	719	42 628	127	61	4 810	178	22	719	37 818	10	15			

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	29 228	22 878	87 444	4 610 848	17 538	17 661	400 779	11 690	5 217	87 444	4 210 069	1	1
\$5,000,000 or more -----	73	—	24 389	1 408 822	—	—	—	73	—	24 389	1 408 822	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	166	18	8 034	567 491	6	8	18 475	160	10	8 034	549 016	1	1
\$1,000,000 to \$2,499,999 -----	430	36	9 808	651 706	14	12	20 193	416	24	9 808	631 513	1	2
\$500,000 to \$999,999 -----	731	101	9 565	501 244	33	18	21 686	698	83	9 565	479 558	2	3
\$250,000 to \$499,999 -----	1 320	267	10 295	460 492	97	68	32 704	1 223	199	10 295	427 788	3	3
\$100,000 to \$249,999 -----	3 080	1 300	13 115	475 139	323	298	48 372	2 757	1 002	13 115	426 767	5	4
\$50,000 to \$99,999 -----	3 551	2 607	6 521	247 451	893	946	60 217	2 658	1 661	6 521	187 234	5	5
\$25,000 to \$49,999 -----	4 471	3 697	3 768	158 031	2 375	2 491	80 684	2 096	1 206	3 768	77 347	7	6
\$10,000 to \$24,999 -----	6 311	6 043	1 319	100 715	5 254	5 303	81 510	1 057	740	1 319	19 205	10	10
Less than \$10,000 -----	9 097	8 809	630	39 758	8 543	8 517	36 938	(S)	(S)	(S)	(S)	—	—
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	3 807	3 816	26 223	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	3 206	3 182	9 493	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 530	1 519	1 222	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	11 690	87 444	66 503	1 227 584	853 333	4 073 613	3 034 340	1 934 012
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	2 109	7 556	6 740	65 843	55 614	351 359	246 567	128 529
1522	Other residential buildings -----	189	2 006	1 593	26 837	19 720	206 803	91 539	48 350
1531	Operative builders -----	451	1 824	1 352	18 547	11 043	155 844	104 833	53 840
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	314	3 290	2 595	44 698	30 582	242 936	131 613	72 825
1542	Nonresidential buildings, n.e.c. -----	390	6 056	4 830	95 152	70 146	539 063	229 256	139 899
16	Heavy construction general contractors:								
1611	Highway and street construction -----	279	3 697	3 077	52 608	42 096	206 145	162 714	116 173
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	11	285	245	5 204	3 852	30 858	(D)	13 214
1623	Water, sewer, and utility lines -----	231	3 358	2 832	56 443	45 725	178 271	161 867	105 719
1629	Heavy construction, n.e.c. -----	99	(D)	8 503	(D)	165 474	598 226	427 664	356 096
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 602	9 829	7 428	133 198	102 456	447 992	394 811	219 753
1721	Painting, paper hanging, and decorating -----	826	3 357	3 035	31 195	26 650	70 754	68 729	55 542
1731	Electrical work -----	1 183	7 470	6 134	106 099	82 514	293 572	288 877	167 609
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	539	2 159	1 961	24 483	21 250	67 071	66 064	42 058
1742	Plastering, drywall, and insulation work -----	351	2 593	2 206	32 283	25 478	89 122	86 700	54 596
1743	Terrazzo, tile, marble, and mosaic work -----	68	404	318	4 870	3 793	13 185	12 890	7 621
175	Carpentering and flooring:								
1751	Carpentering -----	709	2 169	1 926	19 702	16 980	68 564	58 768	36 698
1752	Floor laying and other floorwork -----	225	1 065	932	10 431	8 635	38 246	36 388	17 857
1761	Roofing and sheet metal work -----	531	3 356	2 809	36 510	28 819	111 759	106 457	66 332
1771	Concrete work -----	303	1 603	1 358	16 562	12 773	53 286	50 682	29 932
1781	Water well drilling -----	23	156	133	1 762	1 444	5 972	5 909	3 723
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	44	720	604	8 239	6 277	18 742	17 879	12 922
1793	Glass and glazing work -----	89	612	440	7 484	5 441	26 104	25 798	14 070
1794	Excavating and foundation work -----	463	2 739	2 361	33 022	26 891	110 986	106 826	81 127
1795	Wrecking and demolition work -----	41	322	269	3 900	3 340	8 705	8 145	8 873
1796	Installing building equipment, n.e.c. -----	80	971	809	18 860	15 784	42 699	41 595	30 417
1799	Special trade contractors, n.e.c. -----	478	2 327	1 824	26 161	18 890	79 356	73 519	43 034
6552	Subdividers and developers, n.e.c. -----	69	(S)	(S)	(S)	(S)	(S)	(S)	(S)

¹Land receipts for SIC 1531 were \$17 871.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 209 049	1 039 273	64 664	81 077	578 344	113 926	4 442 322	2 135 620	2 478 971	1	1	5	15,16, 17
												15
												152
127 715	104 793	2 133	5 723	45 254	(S)	(S)	(S)	(NA)	4	4	8	1521
43 516	115 264	4 845	1 697	12 095	3 542	237 993	69 131	80 245	5	3	9	1522
53 052	51 011	886	11 804	27 057	(S)	(S)	(S)	98 917	7	8	30	1531
												154
59 651	111 323	2 057	5 039	23 267	3 381	182 401	64 210	125 503	4	5	5	1541
91 683	309 808	6 524	7 825	54 118	12 232	866 197	259 028	597 904	2	2	2	1542
												16
63 612	43 431	7 929	7 632	79 142	5 307	202 842	115 965	196 620	3	2	4	1611
												162
												1622
5 084	(D)	821	492	6 210	595	33 178	20 470	24 007	(Z)	-	(Z)	1623
57 741	16 405	9 434	5 564	53 093	4 243	178 858	95 266	59 666	3	3	5	1629
(D)	170 562	8 518	4 679	55 765	13 536	581 740	280 538	146 539	-	(Z)	2	17
178 809	53 181	3 146	6 102	41 692	13 057	466 819	243 333	281 383	5	2	10	1711
15 321	2 025	569	1 365	9 293	4 026	67 138	54 050	60 371	6	5	10	1721
125 791	4 696	1 974	3 758	25 102	10 205	307 767	187 338	(D)	3	2	8	1731
												174
24 028	1 007	636	1 406	9 808	3 668	81 180	56 100	(D)	6	6	16	1741
34 514	2 423	827	1 607	7 869	4 538	123 390	79 104	54 820	6	4	9	1742
5 924	296	95	61	1 048	618	16 676	11 423	20 502	9	7	10	1743
												175
23 047	9 796	393	1 336	7 048	4 141	79 365	50 566	44 846	7	7	18	1751
19 288	1 858	165	521	2 884	1 068	34 815	18 264	23 529	8	5	19	1752
41 938	5 302	993	1 796	12 809	3 845	102 521	62 566	68 545	5	4	9	1761
21 308	2 604	751	1 299	11 432	2 733	54 209	36 621	38 554	9	7	17	1771
(D)	63	49	344	2 339	279	8 634	6 105	5 190	14	12	1	1781
												179
5 731	863	947	377	3 313	1 741	36 719	32 740	16 751	11	4	10	1791
12 726	306	259	330	2 406	654	19 205	11 411	10 073	6	6	21	1793
30 454	4 160	8 968	7 474	54 942	4 200	126 340	95 862	56 199	5	4	12	1794
(D)	560	360	360	3 697	443	11 465	9 451	7 748	6	6	(Z)	1795
11 545	1 105	321	558	4 897	1 770	76 045	44 648	24 175	3	2	5	1796
32 497	5 838	899	1 359	15 009	3 068	74 483	51 568	20 678	5	4	9	1799
(S)	(S)	(S)	(S)	(S)	719	22 679	11 481	8 824	-	-	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	11 690	13 059	11 943	2	3	3
Proprietors and working partners -----	5 217	6 286	7 443	4	4	4
All employees:						
March -----	72 729	96 102	74 999	1	1	1
May -----	92 075	112 095	91 582	1	2	1
August -----	96 499	125 592	102 104	1	2	1
November -----	88 214	116 126	94 951	1	2	1
Average** -----	87 444	113 926	91 863	1	1	1
Construction workers:						
March -----	52 790	75 774	61 289	1	2	1
May -----	70 531	90 896	77 377	1	2	1
August -----	75 320	103 654	87 595	1	2	1
November -----	67 124	94 066	80 441	1	2	1
Average -----	66 503	92 554	77 705	1	2	1
Other employees:						
March -----	19 938	20 328	13 806	1	2	2
May -----	21 544	21 199	14 207	2	2	2
August -----	21 179	21 938	14 537	3	2	2
November -----	21 091	22 060	14 580	3	2	2
Average -----	20 957	21 431	14 502	2	2	2
Payroll, all employees -----	1 227 584	1 246 931	685 836	1	1	1
Payroll, construction workers -----	853 333	970 183	545 483	1	1	1
Payroll, other employees -----	374 251	276 748	140 403	1	1	1
First quarter payroll, all employees -----	253 807	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	228 164	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	112 207	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	115 957	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	4 210 069	4 538 602	2 543 560	1	1	1
Total construction receipts -----	4 073 613	4 442 322	2 478 971	1	1	1
Receipts for work subcontracted in from others -----	897 370	901 707	497 248	1	2	2
Other business and land receipts -----	136 456	96 280	68 640	3	6	7
Net construction receipts† -----	3 034 340	3 390 823	1 838 013	1	1	1
Value added†† -----	1 934 012	2 135 620	1 149 853	1	1	1
Selected payments -----	2 248 322	2 376 539	1 374 450	1	1	1
Materials, components, and supplies¹ -----	1 142 468	1 325 040	733 373	1	1	1
Construction work subcontracted to others -----	1 039 273	1 051 499	640 996	1	2	2
Selected power, fuels, and lubricants -----	66 581	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	10 358	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	3 444	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	43 423	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	6 554	(NA)	(NA)	3	(NA)	(NA)
Other -----	2 806	(NA)	(NA)	5	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	64 664	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	51 214	59 394	32 480	2	4	2
For structures -----	13 450	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	65 688	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	24 156	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	2 850	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	38 683	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	81 077	87 538	43 686	5	3	3
New -----	65 770	72 781	35 426	6	3	3
Structures and related facilities -----	14 348	14 880	7 804	24	7	4
Machinery and equipment, including automobiles and trucks -----	51 422	57 901	27 622	2	4	4
Automobiles and trucks intended primarily for highway use -----	29 220	(NA)	(NA)	3	(NA)	(NA)
Used -----	15 307	14 757	8 260	5	8	4
Structures and related facilities -----	804	6 571	1 340	15	8	10
Machinery and equipment, including automobiles and trucks -----	14 503	8 186	6 920	5	9	5
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	578 344	535 060	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	314 744	260 977	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	263 601	274 083	(NA)	2	4	(NA)
Depreciation charges during year -----	56 503	61 142	(NA)	1	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	109 487	115 556	(NA)	4	6	(NA)
Accumulated depreciation at end of year -----	37 475	29 283	(NA)	5	4	(NA)
Net value of depreciable assets at end of year -----	72 012	86 273	(NA)	5	7	(NA)
Depreciation charges during year -----	4 789	7 335	(NA)	4	8	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	468 857	419 504	(NA)	1	4	(NA)
Accumulated depreciation at end of year -----	277 268	231 694	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	191 589	187 810	(NA)	1	4	(NA)
Depreciation charges during year -----	51 714	53 807	(NA)	1	4	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	11 690	7 958	2 069	1 038	469	105	37	11	2	2
All employees (average)** -----	87 444	16 075	13 299	13 605	13 804	6 996	4 882	3 317	15 467	(D)
Payroll, all employees -----	1 227 584	130 917	144 191	169 756	199 525	122 002	82 233	57 679	1321 282	(D)
All business receipts -----	4 210 069	612 860	593 338	620 201	733 270	458 944	320 457	1870 999	(D)	(D)
Total construction receipts -----	4 073 613	593 491	575 699	605 402	716 181	453 908	303 181	1825 753	(D)	(D)
Net construction receipts† -----	3 034 340	496 602	456 939	470 593	535 170	324 296	225 794	1524 947	(D)	(D)
Payments for construction work subcontracted to others -----	1 039 273	96 889	118 760	134 808	181 011	129 612	77 387	1300 806	(D)	(D)
Payments for materials, components, supplies, and fuels -----	1 209 049	221 426	203 054	197 485	208 627	135 666	97 254	1145 536	(D)	(D)
Value added†† -----	1 934 012	284 044	263 848	283 573	339 609	192 466	145 816	1424 657	(D)	(D)
Capital expenditures other than land -----	81 077	22 173	14 681	11 733	11 498	4 226	5 583	3 314	17 870	(D)
Rental payments for machinery, equipment, and structures -----	64 664	5 001	6 759	7 908	15 268	9 962	6 953	7 775	15 038	(D)
Gross book value of depreciable assets at end of year -----	578 344	113 474	96 863	99 026	100 582	48 743	41 351	27 865	150 440	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	3	3	2	3	1	(Z)	(Z)	(Z)	-
Net construction receipts -----	1	3	3	2	1	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	5	15	13	4	2	1	(Z)	(Z)	(Z)	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	11 690	(S)	1 057	2 096	2 658	2 757	1 223	698	416	160	73
All employees (average)** -----	87 444	(S)	1 319	3 768	6 521	13 115	10 295	9 565	9 808	8 034	24 389
Payroll, all employees -----	1 227 584	(S)	6 467	21 979	49 699	124 440	121 263	126 912	153 895	139 972	480 406
All business receipts -----	4 210 069	(S)	19 205	77 347	187 234	426 767	427 788	479 558	631 513	549 016	1 408 822
Total construction receipts -----	4 073 613	(S)	19 032	76 013	184 897	416 137	415 714	463 335	611 911	536 512	1 347 295
Net construction receipts† -----	3 034 340	(S)	17 199	69 153	168 690	365 231	344 524	377 926	461 962	388 956	838 155
Payments for construction work subcontracted to others -----	1 039 273	(S)	1 833	6 860	16 207	50 906	71 191	85 409	149 950	147 556	509 140
Payments for materials, components, supplies, and fuels -----	1 209 049	(S)	7 130	26 356	71 792	155 114	142 693	167 651	198 899	153 020	285 368
Value added†† -----	1 934 012	(S)	10 167	43 855	98 769	217 145	210 701	220 082	272 666	244 759	614 314
Capital expenditures other than land -----	81 077	(S)	309	2 456	7 448	11 361	10 827	9 718	14 612	7 319	16 990
Rental payments for machinery, equipment, and structures -----	64 664	(S)	169	701	1 538	4 141	4 123	6 612	10 938	14 447	21 973
Gross book value of depreciable assets at end of year -----	578 344	(S)	5 504	16 906	39 467	76 151	78 597	79 472	87 442	62 454	131 731
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	10	7	5	5	3	2	1	1	(Z)
Net construction receipts -----	1	-	10	6	5	3	3	3	2	(Z)	(Z)
Capital expenditures other than land -----	5	-	33	14	11	8	18	12	19	2	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 073 613	3 189 290	884 324	4 442 322	1	1	1	1
Building construction -----	2 663 616	1 969 140	694 476	3 149 439	1	1	1	1
Single-family houses -----	753 620	553 039	200 581	675 884	3	3	3	4
Apartment buildings -----	294 660	231 358	63 302	445 064	2	1	5	3
Other residential buildings -----	61 704	42 735	18 969	96 614	4	3	8	2
Industrial buildings and warehouses -----	536 823	375 186	161 637	480 399	1	2	2	2
Office and bank buildings -----	254 415	190 578	63 837	281 341	1	2	2	2
Stores, restaurants, public garages, and automobile service stations -----	153 493	103 712	49 781	191 648	3	4	6	4
Religious buildings -----	30 466	15 276	15 190	39 960	4	4	6	3
Educational buildings -----	262 931	207 830	55 101	577 440	2	2	4	1
Hospitals and institutional buildings -----	235 589	191 150	44 439	298 259	1	1	4	1
Amusement, social, and recreational buildings -----	48 386	37 346	11 040	(S)	3	3	5	-
Other nonresidential buildings -----	31 530	20 932	10 598	62 830	4	5	6	3
Nonbuilding construction -----	1 209 497	1 046 701	162 796	1 120 022	1	1	2	2
Highways, streets, and related facilities -----	247 201	162 515	84 686	244 878	1	2	2	6
Bridges, tunnels, and elevated highways -----	41 762	31 282	10 480	31 057	(Z)	(Z)	1	5
Power and communication transmission lines, towers, and related facilities -----	28 455	25 294	3 161	43 802	3	3	7	3
Sewers, water mains, and related facilities -----	162 651	152 524	10 127	127 129	3	3	8	6
Heavy industrial facilities -----	500 031	476 757	23 274	32 347	(Z)	(Z)	2	2
Sewage treatment and water treatment plants -----	97 136	91 862	5 274	76 151	1	1	13	1
Other nonbuilding construction -----	132 261	106 467	25 794	564 658	2	2	5	1
Construction work, not specified by kind --	200 547	173 199	27 348	172 861	3	4	4	5

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	11 690	13 059	2	3
LOCATION OF WORK				
Total construction receipts† -----	4 073 613	4 442 322	1	1
Work in home State ¹ -----	3 331 577	3 698 203	1	1
Work outside of home State -----	742 036	744 119	1	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 073 613	4 442 322	1	1
New construction -----	3 189 290	3 866 126	1	1
Maintenance and repair -----	884 324	576 196	1	3
Establishments with receipts from only new construction:				
Number of establishments -----	2 196	3 588	5	4
Construction receipts -----	1 713 234	2 281 531	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	7 768	7 624	3	3
Construction receipts:				
New construction -----	1 476 056	1 584 595	1	2
Maintenance and repair -----	621 545	419 134	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	1 727	1 847	6	7
Construction receipts -----	262 779	157 062	3	9
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 073 613	4 442 322	1	1
Government owned -----	1 017 298	1 393 907	1	2
Privately owned -----	3 056 315	3 048 415	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	352	546	9	9
Construction receipts -----	305 612	403 463	2	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 120	3 100	4	4
Construction receipts:				
Government owned -----	711 687	990 444	1	1
Privately owned -----	1 253 163	1 339 574	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	9 218	9 413	3	3
Construction receipts -----	1 803 152	1 708 841	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—							
				Average	March	May	August	November								
				A	B	C	D	E	F	G	B	C	D	E	F	G
	Construction industries and subdividers and developers -----	11 690	87 444	66 503	52 790	70 531	75 320	67 124	1	1	1	1	1	1	1	1
15,16, 17	Construction industries:															
15	General building contractors and operative builders:															
152	General contractors, residential buildings:															
1521	Single-family houses -----	2 109	7 556	6 740	5 637	7 355	7 446	6 502	4	5	5	5	5	5	5	5
1522	Other residential buildings -----	189	2 006	1 593	1 365	1 642	1 716	1 646	5	5	3	6	6	6	6	6
1531	Operative builders -----	451	1 824	1 352	1 030	1 477	1 606	1 288	7	8	9	8	9	9	8	8
154	General contractors, nonresidential buildings:															
1541	Industrial buildings and warehouses -----	314	3 290	2 595	1 870	2 596	3 001	2 904	4	4	4	4	4	4	5	5
1542	Nonresidential buildings, n.e.c. -----	390	6 056	4 830	3 604	4 779	5 736	5 183	2	2	2	2	2	2	2	2
16	Heavy construction general contractors:															
1611	Highway and street construction -----	279	3 697	3 077	1 358	3 638	3 765	3 534	3	3	4	4	4	3	3	3
162	Heavy construction, except highway:															
1622	Bridge, tunnel, and elevated highway construction -	11	286	245	112	238	321	307	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	231	3 358	2 832	1 732	3 026	3 303	3 259	3	3	3	3	3	3	3	3
1629	Heavy construction, n.e.c. -----	99	(D)	8 503	8 590	9 216	9 814	6 388	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1
17	Special trade contractors:															
1711	Plumbing, heating, and air conditioning -----	1 602	9 829	7 428	7 064	7 769	7 499	7 329	5	3	3	4	4	3	3	3
1721	Painting, paper hanging, and decorating -----	826	3 357	3 035	1 739	3 494	3 752	3 143	6	6	6	7	7	6	6	6
1731	Electrical work -----	1 183	7 470	6 134	5 547	5 978	6 562	6 426	3	3	3	3	3	3	3	3
174	Masonry, plastering, and tile setting:															
1741	Masonry, stone setting, and other stonework -----	539	2 159	1 961	1 207	2 183	2 291	2 157	6	6	6	6	6	6	7	7
1742	Plastering, drywall, and insulation work -----	351	2 593	2 206	1 893	2 059	2 452	2 413	6	7	5	7	7	8	8	8
1743	Terrazzo, tile, marble, and mosaic work -----	68	404	318	289	272	362	347	9	9	10	11	11	8	8	9
175	Carpentering and flooring:															
1751	Carpentering -----	709	2 169	1 926	1 280	2 134	2 340	1 942	7	7	8	8	8	9	8	8
1752	Floor laying and other floorwork -----	225	1 065	932	788	926	1 011	998	8	9	9	10	10	9	9	7
1761	Roofing and sheet metal work -----	531	3 356	2 809	2 025	2 797	3 359	3 044	5	6	5	6	6	7	6	6
1771	Concrete work -----	303	1 603	1 358	557	1 675	1 760	1 435	9	9	10	9	9	9	10	10
1781	Water well drilling -----	23	156	133	115	146	128	140	14	16	18	14	14	15	15	17
179	Miscellaneous special trade contractors:															
1791	Structural steel erection -----	44	720	604	523	568	619	606	11	13	15	12	12	13	13	13
1793	Glass and glazing work -----	89	612	440	428	452	423	453	6	7	6	8	7	7	8	8
1794	Excavating and foundation work -----	463	2 739	2 361	1 688	2 505	2 641	2 603	5	5	5	5	5	5	5	5
1795	Wrecking and demolition work -----	41	322	269	274	287	268	247	6	7	7	7	7	7	7	4
1796	Installing building equipment, n.e.c. -----	80	971	809	769	811	832	822	3	4	4	3	3	5	4	4
1799	Special trade contractors, n.e.c. -----	478	2 327	1 824	1 130	2 213	2 119	1 828	5	6	6	7	7	6	5	5
6552	Subdividers and developers, n.e.c. -----	69	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-	-	-

RHODE ISLAND—SUMMARY OF FINDINGS

During 1977, 4,987 establishments in Rhode Island operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$804 million.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 2,524 nonemployer establishments in this State accounted for about 7 percent of all business receipts for all construction establishments in Rhode Island. On the other hand, 2,463 establishments classified as "employers" accounted for 93 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$749 million, of which \$732 million were receipts for construction work. These establishments paid \$216 million for construction work subcontracted to others, leaving net construction receipts of about \$516 million. Value added for these establishments amounted to \$323 million.

Construction establishments with payroll located in Rhode Island paid \$194 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$12 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Rhode Island was 14.6 thousand employees. Employment for the pay period including March 12, 1977, was 11.6 thousand employees, while employment for the pay period including August 12, 1977, was 15.9 thousand employees.

Total payroll for 1977 was \$171 million. Payments of \$35 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Rhode Island are based on a sample of about 800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

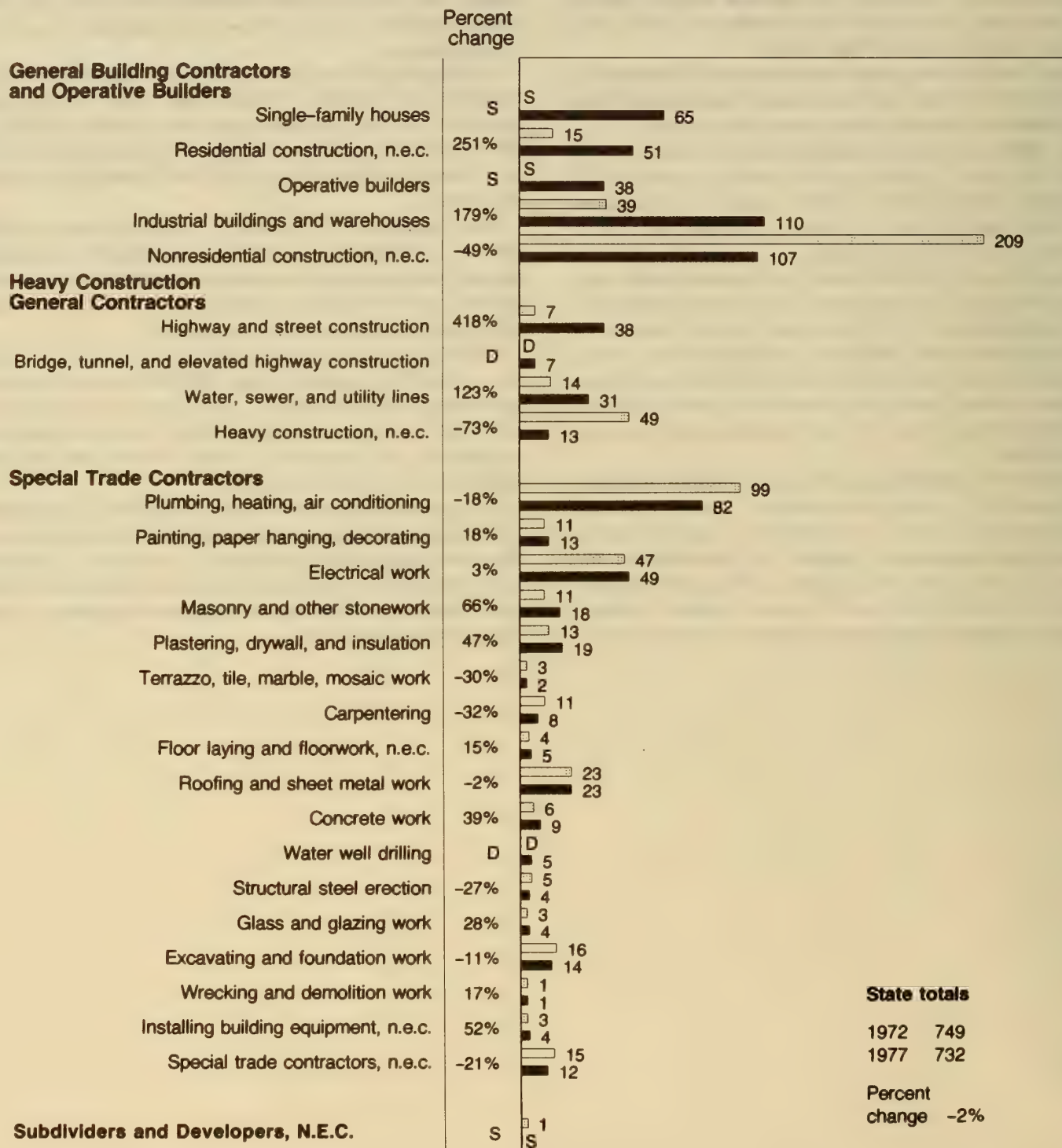
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

RHODE ISLAND

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

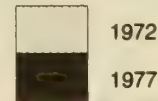
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



RHODE ISLAND

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

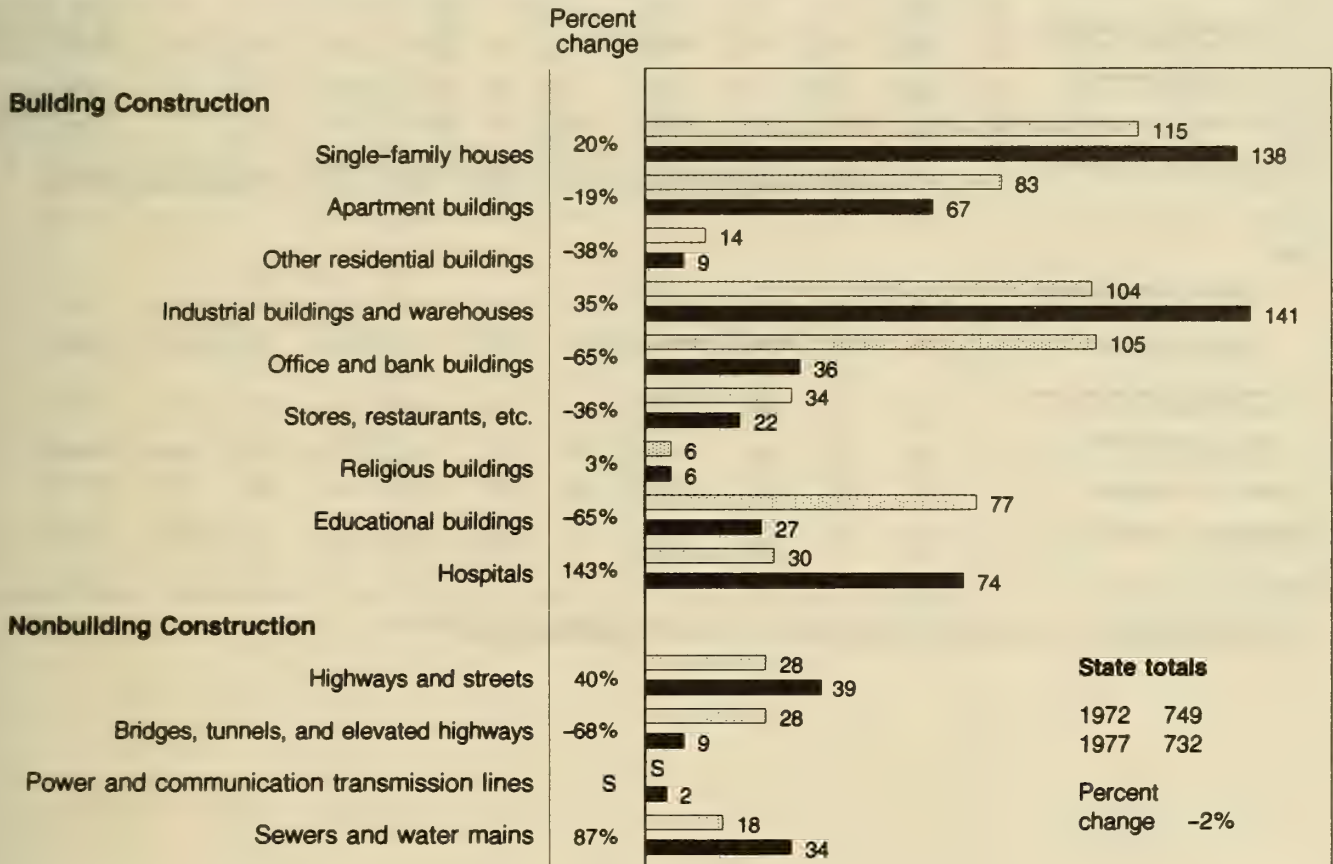


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—		
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts			
		A	B	C	D	E	F	G	H	I	J	K	J	K	
	1977														
	Construction industries and subdividers and developers-----	4 987	3 384	14 587	803 850	2 524	2 519	54 675	2 463	865	14 587	749 175	2	2	
15,16,17	Construction industries ¹ -----	4 946	3 357	14 572	796 626	2 484	2 498	48 353	2 462	859	14 572	748 273	2	2	
15	General building contractors and operative builders-----	1 353	750	5 131	400 912	465	440	21 913	888	310	5 131	378 999	4	3	
16	Heavy construction general contractors-----	162	90	1 736	95 977	60	62	1 125	102	28	1 736	94 852	3	2	
17	Special trade contractors-----	3 431	2 518	7 705	299 737	1 959	1 996	25 315	1 472	522	7 705	274 422	3	3	
1711	Plumbing, heating, and air conditioning-----	485	327	1 569	(D)	257	262	5 118	228	65	1 569	(D)	6	—	
1731	Electrical work-----	361	273	1 244	51 052	161	164	1 932	200	109	1 244	49 120	8	5	
6552	Subdividers and developers, n.e.c. ² -----	46	27	(S)	7 227	40	21	6 322	6	6	(S)	(S)	—	—	
	1972														
	Construction industries and subdividers and developers-----	4 403	3 110	20 061	808 600	1 921	1 884	26 003	2 482	1 226	20 061	782 597	2	2	
15,16,17	Construction industries ¹ -----	4 356	3 104	20 006	805 241	1 899	1 881	25 333	2 457	1 223	20 006	779 908	2	2	
15	General building contractors and operative builders-----	1 111	575	5 961	372 537	271	259	8 007	840	316	5 961	364 530	5	3	
16	Heavy construction general contractors-----	118	55	3 824	134 760	45	42	781	73	13	3 824	133 979	3	2	
17	Special trade contractors-----	3 127	2 474	10 221	297 792	1 583	1 580	16 393	1 544	894	10 221	281 399	3	3	
1711	Plumbing, heating, and air conditioning-----	416	288	3 052	101 910	160	161	2 133	256	127	3 052	99 777	4	4	
1731	Electrical work-----	294	193	1 599	50 412	103	102	976	191	91	1 599	49 436	8	6	
6552	Subdividers and developers, n.e.c. ² -----	47	6	55	3 358	22	3	669	25	3	55	2 689	1	1	

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

**Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	4 987	3 384	14 587	803 850	2 524	2 519	54 675	2 463	865	14 587	749 175	2	2
\$5,000,000 or more -----	16	-	2 510	253 594	-	-	-	16	-	2 510	253 594	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	22	-	1 171	82 184	-	-	-	22	-	1 171	82 184	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	76	2	1 632	108 555	5	2	7 749	71	-	1 632	100 806	2	4
\$500,000 to \$999,999 -----	124	15	1 555	84 398	4	3	3 000	120	12	1 555	81 398	4	9
\$250,000 to \$499,999 -----	227	19	1 854	80 914	6	1	1 973	221	18	1 854	78 941	7	8
 \$100,000 to \$249,999 -----	 580	 215	 2 605	 90 943	 52	 44	 7 653	 528	 171	 2 605	 83 290	 8	 7
\$50,000 to \$99,999 -----	798	390	1 991	56 371	120	122	8 160	678	268	1 991	48 211	10	10
\$25,000 to \$49,999 -----	667	497	731	24 591	288	306	9 847	379	191	731	14 744	15	14
\$10,000 to \$24,999 -----	989	847	375	15 683	694	697	10 538	295	150	375	5 145	18	18
 Less than \$10,000 -----	 1 489	 1 400	 163	 6 619	 1 355	 1 344	 5 755	 134	 56	 163	 864	 28	 26
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	607	605	4 120	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	490	484	1 453	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	258	255	182	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction Industries and subdividers and developers -----	2 463	14 587	12 154	170 715	130 162	731 923	516 015	322 994
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	601	1 966	1 739	13 468	11 453	64 539	49 468	25 940
1522	Other residential buildings -----	63	404	315	5 826	3 989	51 025	22 362	12 197
1531	Operative builders -----	110	533	405	5 668	3 959	138 308	27 674	(D)
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	48	1 105	861	17 697	8 541	109 620	42 390	28 465
1542	Nonresidential buildings, n.e.c. -----	66	1 123	925	16 696	13 078	106 883	47 820	33 963
16	Heavy construction general contractors:								
1611	Highway and street construction -----	43	921	790	9 086	7 229	37 570	29 420	23 197
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	4	59	53	835	689	6 921	4 985	3 498
1623	Water, sewer, and utility lines -----	44	592	506	9 896	7 975	30 976	27 215	19 210
1629	Heavy construction, n.e.c. -----	11	164	121	3 191	2 185	13 208	11 386	4 862
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	228	1 569	1 198	23 807	18 486	81 856	69 805	38 477
1721	Painting, paper hanging, and decorating -----	199	693	619	6 334	5 421	13 492	13 009	10 406
1731	Electrical work -----	200	1 244	1 052	15 857	12 770	48 781	47 614	28 237
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	96	552	499	5 681	4 931	18 338	17 873	10 661
1742	Plastering, drywall, and insulation work -----	70	570	498	6 725	5 575	19 136	18 507	10 546
1743	Terrazzo, tile, marble, and mosaic work -----	21	78	52	876	648	2 343	2 292	1 212
175	Carpentering and flooring:								
1751	Carpentering -----	128	298	223	2 457	1 757	7 694	6 780	3 756
1752	Floor laying and other floorwork -----	37	112	93	1 106	880	4 937	4 850	2 368
1761	Roofing and sheet metal work -----	137	746	659	7 101	5 725	22 614	21 369	13 531
1771	Concrete work -----	73	397	336	3 296	2 793	8 940	8 343	5 304
1781	Water well drilling -----	*20	109	79	1 395	975	4 977	4 977	3 271
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	13	134	117	1 930	1 642	3 724	(D)	3 375
1793	Glass and glazing work -----	19	144	111	1 373	1 075	4 060	4 009	2 321
1794	Excavating and foundation work -----	96	451	385	4 404	3 744	14 014	13 808	10 402
1795	Wrecking and demolition work -----	10	(D)	29	(D)	284	890	(D)	741
1796	Installing building equipment, n.e.c. -----	11	101	86	1 527	1 288	4 310	4 102	2 855
1799	Special trade contractors, n.e.c. -----	114	476	393	4 086	3 064	12 149	11 275	7 503
6552	Subdividers and developers, n.e.c. -----	6	(S)	(S)	(S)	(S)	(S)	(S)	(S)

*Land receipts for SIC 1531 were \$3 461.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
206 533	215 908	9 202	14 783	106 543	20 061	749 472	336 978	468 504	2	2	8	15,16, 17
												15
												152
23 974	15 071	332	1 308	10 048	(S)	(S)	(S)	(NA)	9	10	16	1521
10 480	28 663	1 024	381	1 910	252	14 528	(D)	74 411	13	9	34	1522
14 512	10 634	*51	336	5 092	(S)	(S)	(S)	19 887	12	15	24	1531
												154
13 980	67 230	(D)	552	5 172	532	39 267	12 086	20 985	4	3	12	1541
14 777	59 064	610	1 143	7 219	2 860	208 810	41 580	76 026	5	3	20	1542
												16
9 588	8 150	1 460	1 848	17 521	281	7 246	4 649	56 020	4	3	7	1611
												162
												1622
(D)	1 936	278	(D)	189	(D)	(D)	(D)	2 346	37	17	-	1623
(D)	3 761	913	1 848	11 179	470	13 862	8 691	17 731	4	4	11	1629
6 654	1 823	259	125	1 184	1 556	48 505	33 099	12 759	7	4	10	17
												1711
(D)	12 051	607	1 647	11 065	3 052	99 330	51 897	41 711	6	6	25	1721
2 621	483	103	244	2 013	759	11 433	9 004	9 954	13	11	21	1722
19 716	1 168	243	922	4 936	1 599	47 232	31 997	29 204	8	5	14	1731
												174
(D)	465	212	278	1 777	483	11 061	8 383	6 389	9	6	25	1741
(D)	629	43	195	1 649	517	13 042	7 720	8 975	13	10	21	1742
(D)	*51	(D)	(D)	266	195	3 371	2 088	2 501	19	17	-	1743
												175
(D)	914	20	*119	675	597	11 324	8 288	(D)	20	23	70	1751
2 485	88	*9	(D)	624	191	4 278	2 364	3 442	24	26	-	1752
7 967	*1 245	119	253	2 884	788	23 094	14 661	11 725	14	9	18	1761
(D)	597	215	460	2 546	314	6 418	(D)	8 087	14	12	20	1771
(D)	-	5	648	3 774	(D)	(D)	(D)	(D)	14	8	(Z)	1781
												179
387	(D)	143	107	735	226	5 127	4 555	2 411	8	-	34	1791
2 014	51	*8	*167	518	117	3 179	1 879	2 039	28	15	49	1793
3 527	206	201	913	9 241	576	15 772	11 566	(S)	12	12	20	1794
123	(D)	(D)	(D)	808	44	763	(D)	1 590	-	-	-	1795
1 248	208	24	49	218	121	2 842	2 214	1 777	10	9	24	1796
(D)	874	*301	*880	3 082	554	15 387	10 413	5 121	21	14	56	1799
(S)	(S)	(S)	(S)	(S)	55	1 067	(D)	(D)	-	-	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	2 463	2 482	2 348	5	5	4
Proprietors and working partners -----	865	1 226	1 391	11	9	8
All employees:						
March -----	11 561	15 383	15 365	3	3	2
May -----	16 018	18 443	18 424	2	3	2
August -----	15 915	22 743	19 283	2	2	2
November -----	14 813	22 406	17 932	3	2	2
Average** -----	14 587	20 061	17 984	2	2	2
Construction workers:						
March -----	9 227	12 412	13 246	3	3	2
May -----	13 415	15 259	16 230	3	3	2
August -----	13 491	18 369	17 049	3	3	2
November -----	12 443	18 050	15 586	3	3	2
Average -----	12 154	16 329	15 708	3	3	2
Other employees:						
March -----	2 334	2 971	2 117	4	3	3
May -----	2 603	3 184	2 285	4	3	3
August -----	2 424	4 374	2 253	3	3	3
November -----	2 370	4 356	2 363	3	2	4
Average -----	2 436	3 733	2 313	3	3	3
Payroll, all employees -----	170 715	209 361	121 289	2	2	2
Payroll, construction workers -----	130 162	167 993	103 574	2	2	2
Payroll, other employees -----	40 553	41 368	17 722	2	2	2
First quarter payroll, all employees -----	31 266	(NA)	(NA)	2	(NA)	(NA)
Employer costs for fringe benefits -----	35 456	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	19 540	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	15 916	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	749 175	782 597	479 600	2	2	2
Total construction receipts -----	731 923	749 472	468 504	2	2	2
Receipts for work subcontracted in from others -----	149 059	127 111	74 044	3	4	3
Other business and land receipts -----	17 252	33 125	11 118	3	4	6
Net construction receipts† -----	516 015	518 186	338 067	2	2	2
Value added†† -----	322 994	336 978	206 901	2	3	2
Selected payments -----	422 440	442 297	271 968	2	2	2
Materials, components, and supplies¹ -----	194 141	211 011	141 540	2	3	2
Construction work subcontracted to others -----	215 908	231 286	130 433	2	2	2
Selected power, fuels, and lubricants -----	12 392	(NA)	(NA)	3	(NA)	(NA)
Electricity -----	2 059	(NA)	(NA)	4	(NA)	(NA)
Natural gas -----	858	(NA)	(NA)	6	(NA)	(NA)
Gasoline and diesel fuel -----	7 834	(NA)	(NA)	3	(NA)	(NA)
Lubricating oils and greases -----	954	(NA)	(NA)	9	(NA)	(NA)
Other -----	586	(NA)	(NA)	17	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	9 202	(NA)	(NA)	3	(NA)	(NA)
For machinery and equipment -----	7 716	7 944	11 309	3	3	2
For structures -----	1 486	(NA)	(NA)	6	(NA)	(NA)
Selected purchased services -----	10 993	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	3 713	(NA)	(NA)	4	(NA)	(NA)
Repairs to structures and related facilities -----	761	(NA)	(NA)	12	(NA)	(NA)
Repairs to machinery and equipment -----	6 519	(NA)	(NA)	4	(NA)	(NA)
Capital expenditures -----	14 783	15 895	9 337	8	6	6
New -----	12 223	12 550	8 344	6	7	5
Structures and related facilities -----	2 019	3 130	2 260	6	12	3
Machinery and equipment, including automobiles and trucks -----	10 204	9 420	6 084	7	9	7
Automobiles and trucks intended primarily for highway use -----	5 765	(NA)	(NA)	9	(NA)	(NA)
Used -----	2 561	3 345	993	13	6	23
Structures and related facilities -----	180	482	210	40	35	37
Machinery and equipment, including automobiles and trucks -----	2 381	2 863	783	13	4	28
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	106 543	115 411	(NA)	4	3	(NA)
Accumulated depreciation at end of year -----	55 171	51 998	(NA)	4	3	(NA)
Net value of depreciable assets at end of year -----	51 373	63 413	(NA)	5	3	(NA)
Depreciation charges during year -----	9 731	10 560	(NA)	5	7	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	23 957	36 608	(NA)	5	5	(NA)
Accumulated depreciation at end of year -----	8 924	8 196	(NA)	5	6	(NA)
Net value of depreciable assets at end of year -----	15 033	28 412	(NA)	6	5	(NA)
Depreciation charges during year -----	1 097	1 902	(NA)	8	27	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	82 587	78 803	(NA)	5	3	(NA)
Accumulated depreciation at end of year -----	46 247	43 802	(NA)	4	3	(NA)
Net value of depreciable assets at end of year -----	36 340	35 001	(NA)	6	4	(NA)
Depreciation charges during year -----	8 634	8 658	(NA)	5	5	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	2 463	1 665	491	198	80	21	6	2	1	-
All employees (average)**	14 587	3 262	3 021	2 570	2 210	1 476	852	¹ 1 197	(D)	-
Payroll, all employees	170 715	25 017	28 531	30 981	32 455	22 596	13 829	¹ 17 306	(D)	-
All business receipts	749 175	124 340	102 583	111 756	114 454	103 892	¹ 192 150	(D)	(D)	-
Total construction receipts	731 923	122 334	101 318	109 827	113 578	98 879	82 902	¹ 103 085	(D)	-
Net construction receipts†	516 015	97 145	87 399	82 223	92 469	72 844	¹ 83 935	(D)	(D)	-
Payments for construction work subcontracted to others	215 908	25 189	13 919	27 604	21 109	26 035	¹ 102 052	(D)	(D)	-
Payments for materials, components, supplies, and fuels	206 533	45 549	36 670	34 742	30 310	30 133	¹ 29 130	(D)	(D)	-
Value added††	322 994	52 253	51 555	48 503	62 799	47 724	¹ 60 160	(D)	(D)	-
Capital expenditures other than land	14 783	3 535	2 340	2 981	2 543	2 077	¹ 1 308	(D)	(D)	-
Rental payments for machinery, equipment, and structures	9 202	978	679	1 254	1 225	1 369	¹ 3 697	(D)	(D)	-
Gross book value of depreciable assets at end of year	106 543	25 240	21 062	15 496	13 447	13 815	7 379	¹ 10 105	(D)	-
Standard error of estimate (percent) for—										
All employees (average)**	2	6	7	6	2	(Z)	(Z)	(Z)	-	-
Net construction receipts	2	7	7	4	1	(Z)	(Z)	-	-	-
Capital expenditures other than land	6	15	12	20	2	(Z)	(Z)	-	-	-

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	2 463	134	295	379	678	528	221	120	71	22	16
All employees (average)** -----	14 587	163	375	731	1 991	2 605	1 854	1 555	1 632	1 171	2 510
Payroll, all employees -----	170 715	*749	1 982	4 275	13 387	23 649	21 403	20 671	25 518	20 515	38 566
All business receipts -----	749 175	864	5 145	14 744	48 211	83 290	78 941	81 398	100 806	82 184	253 594
Total construction receipts -----	731 923	854	5 122	14 704	47 842	82 279	77 403	79 388	99 695	80 996	243 640
Net construction receipts† -----	516 015	763	4 755	13 278	42 473	71 153	65 186	61 136	74 890	61 678	120 704
Payments for construction work subcontracted to others -----	215 908	*91	367	1 427	5 369	11 126	12 217	18 253	24 805	19 318	122 936
Payments for materials, components, supplies, and fuels -----	206 533	325	1 992	5 203	16 996	30 513	29 767	23 478	33 491	20 271	44 497
Value added†† -----	322 994	438	2 774	8 115	25 648	41 342	36 335	38 580	41 815	42 595	85 353
Capital expenditures other than land -----	14 783	*46	*241	632	1 270	3 647	1 745	1 336	2 297	1 290	2 280
Rental payments for machinery, equipment, and structures -----	9 202	-	88	99	491	758	681	903	938	781	4 465
Gross book value of depreciable assets at end of year -----	106 543	*403	987	2 835	9 818	20 612	14 253	12 176	12 710	11 729	21 021
Standard error of estimate (percent) for—											
All employees (average)** -----	2	28	18	15	10	8	7	4	2	(Z)	(Z)
Net construction receipts -----	2	26	18	14	10	7	8	7	3	(Z)	(Z)
Capital expenditures other than land -----	6	59	41	27	18	19	16	8	3	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	731 923	580 875	151 048	749 472	2	2	5	2
Building construction -----	524 282	402 231	122 051	587 006	2	2	5	2
Single-family houses -----	137 641	91 996	45 645	114 856	6	7	10	8
Apartment buildings -----	67 034	56 256	10 778	83 128	8	9	15	5
Other residential buildings -----	8 504	6 274	2 230	13 661	8	8	12	6
Industrial buildings and warehouses -----	140 999	114 459	26 540	104 397	2	2	7	3
Office and bank buildings -----	36 443	28 380	8 063	105 232	2	2	9	1
Stores, restaurants, public garages, and automobile service stations -----	21 968	12 179	9 789	34 345	12	5	27	11
Religious buildings -----	5 808	3 060	2 748	5 615	8	5	16	5
Educational buildings -----	26 755	21 698	5 057	77 026	2	2	7	1
Hospitals and institutional buildings -----	73 920	64 464	9 456	30 445	2	(Z)	13	2
Other nonresidential buildings -----	5 210	3 465	1 745	18 301	12	16	10	17
Nonbuilding construction -----	144 609	121 737	22 872	137 484	2	2	5	2
Highways, streets, and related facilities -----	38 868	35 269	3 599	27 728	3	3	5	3
Bridges, tunnels, and elevated highways -----	8 947	(D)	(D)	27 694	15	-	-	1
Power and communication transmission lines, towers, and related facilities -----	1 634	(D)	(D)	(S)	(Z)	-	-	-
Sewers, water mains, and related facilities -----	33 875	28 813	5 062	18 133	4	4	11	9
Heavy industrial facilities -----	13 343	8 702	4 641	(S)	10	15	4	-
Sewage treatment and water treatment plants -----	26 595	(D)	(D)	12 928	1	-	-	1
Other nonbuilding construction -----	21 347	14 597	6 750	51 001	6	6	12	5
Construction work, not specified by kind --	63 043	56 877	6 166	24 982	5	5	11	10

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	2 463	2 482	5	5
LOCATION OF WORK				
Total construction receipts† -----	731 923	749 472	2	2
Work in home State ¹ -----	538 141	431 411	2	3
Work outside of home State -----	193 782	318 061	1	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	731 923	749 472	2	2
New construction -----	580 875	666 860	2	2
Maintenance and repair -----	151 048	82 612	5	5
Establishments with receipts from only new construction:				
Number of establishments -----	490	733	9	10
Construction receipts -----	352 597	372 095	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 410	1 483	6	7
Construction receipts:				
New construction -----	228 277	294 765	3	3
Maintenance and repair -----	85 466	65 848	4	5
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	563	266	11	16
Construction receipts -----	65 582	16 764	10	12
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	731 923	749 472	2	2
Government owned -----	205 114	235 748	2	1
Privately owned -----	526 809	513 724	2	3
Establishments with receipts from only government owned construction:				
Number of establishments -----	50	44	22	31
Construction receipts -----	31 312	41 030	10	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	387	392	8	10
Construction receipts:				
Government owned -----	173 802	194 718	1	1
Privately owned -----	226 460	142 727	1	3
Establishments with receipts from only privately owned construction:				
Number of establishments -----	2 025	2 046	5	6
Construction receipts -----	300 350	370 997	4	4

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction industries and subdividers and developers -----	2 463	14 587	12 154	9 227	13 415	13 491	12 443	2	3	3	3	3	3
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	601	1 966	1 739	1 214	2 024	1 939	1 774	9	10	11	10	10	10
1522	Other residential buildings -----	63	404	315	251	359	354	292	13	14	19	15	16	13
1531	Operative builders -----	110	533	405	441	389	423	365	12	14	17	13	13	14
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	48	1 105	861	561	782	1 090	1 007	4	4	5	5	4	4
1542	Nonresidential buildings, n.e.c.-----	66	1 123	925	810	1 009	983	897	5	6	3	7	7	6
16	Heavy construction general contractors:													
1611	Highway and street construction -----	43	921	790	324	1 357	772	707	4	4	3	3	5	5
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	4	59	53	*31	81	*71	30	37	38	42	32	41	38
1623	Water, sewer, and utility lines -----	44	592	506	322	554	588	560	4	4	5	5	4	4
1629	Heavy construction, n.e.c. -----	11	164	121	109	158	119	99	7	6	6	8	7	7
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	228	1 569	1 198	1 004	1 173	1 287	1 326	6	7	7	8	7	6
1721	Painting, paper hanging, and decorating -----	199	693	619	464	703	684	626	13	13	16	14	13	14
1731	Electrical work -----	200	1 244	1 052	1 057	1 008	1 083	1 058	8	8	8	8	9	9
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	96	552	499	341	482	682	489	9	9	11	10	10	9
1742	Plastering, drywall, and insulation work -----	70	570	498	479	520	565	425	13	13	15	14	15	13
1743	Terrazzo, tile, marble, and mosaic work -----	21	78	62	58	67	62	62	19	20	21	19	20	19
175	Carpentering and flooring:													
1751	Carpentering -----	128	298	223	142	276	239	235	20	20	25	23	23	22
1752	Floor laying and other floorwork -----	37	112	93	53	118	102	99	24	26	20	23	26	26
1761	Roofing and sheet metal work -----	137	746	659	550	717	733	637	14	15	15	15	15	13
1771	Concrete work -----	73	397	336	124	444	413	362	14	16	23	18	16	15
1781	Water well drilling -----	*20	109	79	58	85	85	88	14	12	4	21	12	11
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	13	134	117	97	99	134	139	8	9	11	8	10	7
1793	Glass and glazing work -----	19	144	111	104	103	113	124	28	30	26	31	28	28
1794	Excavating and foundation work -----	96	451	385	224	426	450	438	12	13	15	14	13	13
1795	Wrecking and demolition work -----	10	(D)	29	25	31	30	30	-	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	11	101	86	123	82	63	78	10	9	5	11	14	11
1799	Special trade contractors, n.e.c. -----	114	476	393	265	372	431	501	21	21	19	15	15	37
6552	Subdividers and developers, n.e.c. -----	6	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-

CONNECTICUT—SUMMARY OF FINDINGS

During 1977, 17,343 establishments in Connecticut operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2.9 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 9,870 nonemployer establishments in this State accounted for about 10 percent of all business receipts for all construction establishments in Connecticut. On the other hand, 7,473 establishments classified as "employers" accounted for 90 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$2.6 billion, of which \$2.5 billion were receipts for construction work. These establishments paid \$554 million for construction work subcontracted to others, leaving net construction receipts of about \$2.0 billion. Value added for these establishments amounted to \$1.2 billion.

Construction establishments with payroll located in Connecticut paid \$793 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$45 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Connecticut was 50.5 thousand employees. Employment for the pay period including March 12, 1977, was 40.9 thousand employees, while employment for the pay period including August 12, 1977, was 54.9 thousand employees.

Total payroll for 1977 was \$678 million. Payments of \$130 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Connecticut are based on a sample of about 2,700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

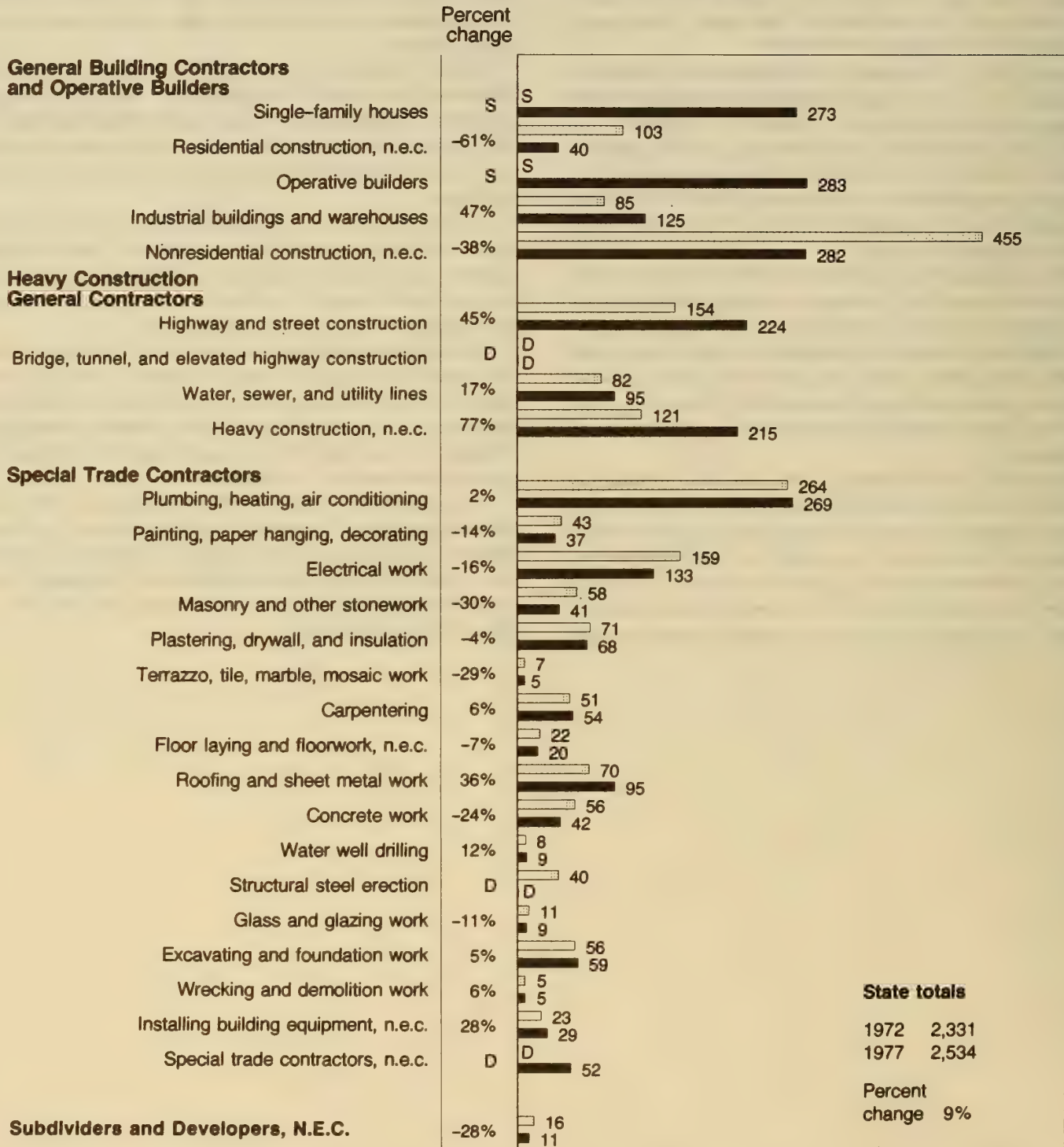
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

CONNECTICUT

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



CONNECTICUT

CHART 2.

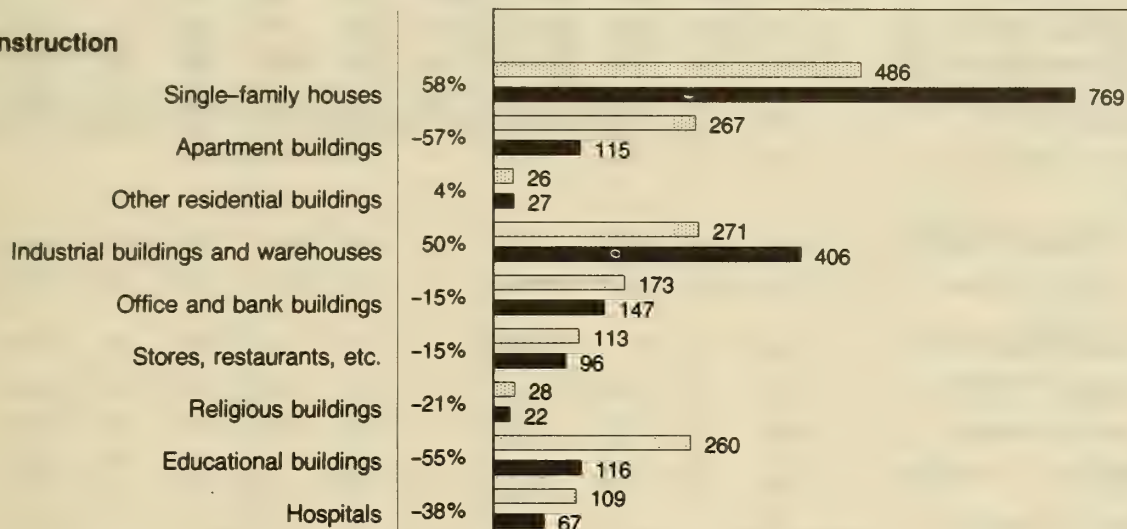
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



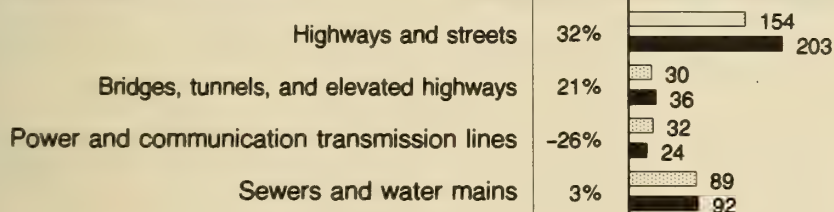
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



Nonbuilding Construction



State totals

1972 2,331
1977 2,534
Percent change 9%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	17 343	13 598	50 517	2 920 906	9 870	10 049	297 036	7 473	3 549	50 517	2 623 870	1	1
15,16, 17	Construction industries ¹ -----	17 143	13 391	50 379	2 877 647	9 712	9 845	270 752	7 431	3 546	50 379	2 606 895	1	1
15	General building contractors and operative builders -----	4 051	2 898	12 577	1 183 959	1 872	1 847	133 577	2 179	1 051	12 577	1 050 382	3	2
16	Heavy construction general contractors -----	669	370	10 521	577 112	246	247	7 596	423	123	10 521	569 516	1	1
17	Special trade contractors -----	12 423	10 124	27 281	1 116 576	7 594	7 751	129 579	4 829	2 373	27 281	985 997	2	1
1711	Plumbing, heating, and air conditioning -----	1 766	1 262	5 743	291 973	807	826	19 046	959	436	5 743	272 927	3	3
1731	Electrical work -----	1 164	845	3 651	144 003	572	573	9 605	592	272	3 651	134 398	4	4
6552	Subdividers and developers, n.e.c. ² -----	204	207	141	43 264	158	204	26 284	46	3	141	16 980	19	22
	1972													
	Construction industries and subdividers and developers -----	15 182	11 065	61 503	2 520 964	7 220	6 990	140 305	7 962	4 075	61 503	2 380 659	2	2
15,16, 17	Construction industries ¹ -----	14 985	11 024	61 265	2 496 301	7 103	6 955	136 428	7 882	4 069	61 265	2 359 873	2	2
15	General building contractors and operative builders -----	3 525	1 979	15 476	1 041 297	1 128	1 018	55 001	2 397	961	15 476	986 296	3	3
16	Heavy construction general contractors -----	692	387	11 479	392 126	221	213	11 667	471	174	11 479	380 459	2	2
17	Special trade contractors -----	10 765	8 655	34 310	1 062 852	5 751	5 721	69 734	5 014	2 934	34 310	993 118	3	2
1711	Plumbing, heating, and air conditioning -----	1 547	1 062	7 057	276 741	563	558	9 308	984	504	7 057	267 433	4	4
1731	Electrical work -----	991	678	5 092	164 335	391	391	4 774	600	287	5 092	159 561	6	5
6552	Subdividers and developers, n.e.c. ² -----	197	41	238	24 663	117	35	3 877	80	6	238	20 786	28	33

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	17 343	13 598	50 517	2 920 906	9 870	10 049	297 036	7 473	3 549	50 517	2 623 870	1	1
\$5,000,000 or more -----	63	8	12 396	(D)	1	2	(D)	62	6	12 396	866 743	1	(Z)
\$2,500,000 to \$4,999,999 -----	80	9	3 542	¹ 1 149 218	3	4	¹ 18 080	77	5	3 542	264 395	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	290	31	5 888	440 488	5	4	6 477	285	27	5 888	434 011	2	4
\$500,000 to \$999,999 -----	482	97	6 176	335 007	43	46	30 005	439	51	6 176	305 002	4	4
\$250,000 to \$499,999 -----	913	273	6 534	312 412	117	112	40 112	796	161	6 534	272 300	3	4
\$100,000 to \$249,999 -----	2 262	1 197	8 354	348 165	320	331	48 052	1 942	866	8 354	300 113	4	4
\$50,000 to \$99,999 -----	2 323	1 707	4 167	164 495	619	661	42 062	1 704	¹ 046	4 167	122 433	6	6
\$25,000 to \$49,999 -----	2 639	2 357	2 214	94 190	1 407	1 490	48 356	1 232	867	2 214	45 834	9	8
\$10,000 to \$24,999 -----	3 580	3 363	912	57 244	2 930	2 987	46 036	650	376	912	11 208	14	12
Less than \$10,000 -----	4 711	4 557	336	19 687	4 425	4 412	17 856	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 817	1 829	12 349	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 661	1 653	4 790	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	947	930	717	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	7 473	50 517	41 805	678 317	537 336	2 533 900	1 979 826	1 194 620
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 316	5 404	4 686	51 943	42 710	272 591	199 932	112 743
1522	Other residential buildings -----	48	391	321	4 628	3 641	39 974	17 906	6 437
1531	Operative builders -----	437	2 005	1 200	24 278	11 460	1 283 399	169 274	95 840
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	136	1 574	1 232	24 375	18 241	125 258	62 799	40 236
1542	Nonresidential buildings, n.e.c. -----	242	3 203	2 537	45 880	34 470	281 696	129 876	51 632
16	Heavy construction general contractors:								
1611	Highway and street construction -----	167	3 471	3 011	57 123	47 957	224 293	189 383	110 623
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	Water, sewer, and utility lines -----	184	2 241	1 941	32 131	26 004	95 318	86 779	52 094
1629	Heavy construction, n.e.c. -----	67	4 402	3 686	100 319	83 432	214 793	187 817	147 116
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	959	5 743	4 566	83 387	64 060	268 540	244 336	137 349
1721	Painting, paper hanging, and decorating -----	552	1 822	1 664	15 917	14 197	37 010	35 409	27 722
1731	Electrical work -----	592	3 651	3 026	51 041	41 347	132 769	131 010	75 903
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	373	1 801	1 657	17 354	15 376	40 877	40 138	25 837
1742	Plastering, drywall, and insulation work -----	200	1 926	1 605	23 951	18 806	68 490	65 281	37 863
1743	Terrazzo, tile, marble, and mosaic work -----	45	151	123	1 638	1 257	4 665	(D)	2 697
175	Carpentering and flooring:								
1751	Carpentering -----	488	2 160	1 920	19 876	17 154	54 329	49 653	34 625
1752	Floor laying and other floorwork -----	111	536	411	5 790	3 716	20 048	19 394	10 941
1761	Roofing and sheet metal work -----	445	2 920	2 400	30 194	23 515	94 649	88 097	51 809
1771	Concrete work -----	243	1 309	1 158	13 875	11 960	42 262	39 886	26 027
1781	Water well drilling -----	59	239	197	2 720	2 215	9 060	9 001	5 679
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	36	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	Glass and glazing work -----	44	261	197	3 200	2 266	9 447	9 394	5 697
1794	Excavating and foundation work -----	330	1 603	1 389	19 434	16 629	59 346	55 737	41 222
1795	Wrecking and demolition work -----	20	160	130	2 153	1 556	5 280	5 084	4 847
1796	Installing building equipment, n.e.c. -----	39	712	618	10 947	9 136	29 352	(D)	22 852
1799	Special trade contractors, n.e.c. -----	293	1 731	1 333	18 535	13 726	51 863	49 528	32 463
6552	Subdividers and developers, n.e.c. -----	46	141	42	1 586	652	111 374	7 451	4 121

†Land receipts for SIC 1531 were \$32 088; for SIC 6552 were \$5 115.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
837 973	554 074	33 890	53 671	457 049	61 503	2 330 673	1 141 767	1 520 735	1	1	3	15,16, 17
												15
												152
94 561	72 660	984	4 147	37 602	(S)	(S)	(S)	(NA)	5	7	11	1521
11 627	22 068	103	460	2 253	1 105	103 426	30 184	43 558	17	25	32	1522
76 997	114 125	917	5 792	34 980	(S)	(S)	(S)	90 925	6	8	13	1531
												154
25 782	62 459	1 090	1 800	12 903	1 371	85 488	28 294	115 450	6	6	20	1541
79 308	151 820	1 994	2 784	27 140	6 967	454 737	120 118	244 204	3	4	3	1542
												16
94 470	34 910	11 100	7 506	90 296	4 447	154 310	90 320	108 702	2	1	6	1611
												162
												1622
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	31 899	-	-	-	
35 781	8 539	2 351	5 063	42 695	2 410	81 615	62 050	60 091	4	3	7	1623
41 128	26 976	5 791	2 378	22 589	4 265	121 140	73 669	59 601	1	1	12	1629
												17
111 375	24 204	1 988	4 457	30 872	7 057	263 883	140 868	148 001	3	3	9	1711
7 905	1 601	236	508	4 853	2 546	42 943	34 368	34 585	8	7	14	1721
56 736	1 759	842	2 331	15 777	5 092	158 631	96 416	92 924	4	4	12	1731
												174
14 527	739	377	1 064	6 635	2 702	58 360	40 331	(D)	6	7	14	1741
28 115	3 209	597	1 518	7 136	2 510	71 033	47 131	23 653	6	5	23	1742
2 037	(D)	18	57	723	275	6 538	(D)	7 418	15	-	27	1743
												175
15 691	4 677	208	1 100	5 621	2 626	51 336	33 986	(D)	9	8	22	1751
10 141	654	134	294	2 394	718	21 579	12 259	10 527	10	7	30	1752
36 334	6 553	941	2 395	12 477	2 760	69 713	44 774	41 209	9	6	17	1761
14 207	2 376	447	2 070	13 863	1 902	55 591	37 273	40 842	8	7	16	1771
3 342	59	130	401	5 721	260	8 066	5 670	6 700	15	12	9	1781
												179
(D)	(D)	(D)	(D)	(D)	1 211	39 638	19 166	22 502	-	-	-	1791
4 314	53	102	261	951	277	10 607	6 036	4 750	12	8	5	1793
17 010	3 609	1 177	4 332	43 227	2 165	56 318	43 119	49 741	6	6	9	1794
717	196	75	211	3 884	180	4 988	(D)	3 979	(Z)	(Z)	(Z)	1795
4 596	(D)	(D)	201	2 355	636	22 920	15 978	9 166	1	-	16	1796
22 495	2 335	714	939	8 999	(D)	(D)	25 027	22 796	6	5	21	1799
3 822	3 922	26	379	3 249	238	15 846	6 224	5 171	19	23	31	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	7 473	7 962	7 017	3	3	3
Proprietors and working partners -----	3 549	4 075	4 360	5	5	5
All employees:						
March -----	40 894	51 227	47 217	1	2	1
May -----	52 409	60 221	54 641	1	2	1
August -----	54 875	67 276	60 658	1	2	1
November -----	53 632	63 823	55 835	1	2	1
Average** -----	50 517	61 503	54 656	1	2	1
Construction workers:						
March -----	32 607	41 421	39 531	1	2	1
May -----	43 386	49 903	46 846	1	2	1
August -----	46 053	56 421	52 768	1	2	1
November -----	44 908	53 263	47 964	1	2	1
Average -----	41 805	51 038	46 812	1	2	1
Other employees:						
March -----	8 287	9 806	7 826	2	3	2
May -----	9 023	10 318	7 878	2	3	2
August -----	8 822	10 855	8 067	2	3	2
November -----	8 724	10 560	8 057	2	3	2
Average -----	8 724	10 516	8 030	2	3	2
Payroll, all employees -----	678 317	679 359	433 838	1	2	1
Payroll, construction workers -----	537 336	553 120	359 931	1	2	1
Payroll, other employees -----	140 981	126 239	74 057	1	2	2
First quarter payroll, all employees -----	131 837	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	130 036	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	78 092	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	51 945	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	2 623 870	2 380 659	1 581 325	1	2	1
Total construction receipts -----	2 533 900	2 330 673	1 520 735	1	2	1
Receipts for work subcontracted in from others -----	527 921	621 551	315 751	1	2	2
Other business and land receipts -----	89 970	49 986	61 377	4	12	4
Net construction receipts† -----	1 979 826	1 752 627	1 135 311	1	2	1
Value added†† -----	1 194 620	1 141 767	742 816	1	2	1
Selected payments -----	1 392 047	1 224 815	823 580	1	2	2
Materials, components, and supplies ¹ -----	793 382	646 769	438 508	1	2	2
Construction work subcontracted to others -----	554 074	578 046	385 475	2	3	2
Selected power, fuels, and lubricants -----	44 591	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	5 630	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	1 664	(NA)	(NA)	7	(NA)	(NA)
Gasoline and diesel fuel -----	31 211	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	4 143	(NA)	(NA)	5	(NA)	(NA)
Other -----	1 944	(NA)	(NA)	6	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	33 890	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	27 169	22 283	18 492	1	4	2
For structures -----	6 721	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	44 625	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	13 142	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	2 101	(NA)	(NA)	6	(NA)	(NA)
Repairs to machinery and equipment -----	29 382	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	53 671	49 537	29 632	3	4	3
New -----	44 774	39 616	24 752	3	4	3
Structures and related facilities -----	6 782	3 729	3 334	11	2	8
Machinery and equipment, including automobiles and trucks -----	37 992	35 887	21 418	3	4	3
Automobiles and trucks intended primarily for highway use -----	17 139	(NA)	(NA)	4	(NA)	(NA)
Used -----	8 898	9 921	4 880	6	13	6
Structures and related facilities -----	732	2 877	799	17	33	9
Machinery and equipment, including automobiles and trucks -----	8 166	7 044	4 081	7	12	7
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	457 049	427 753	(NA)	2	4	(NA)
Accumulated depreciation at end of year -----	253 674	215 553	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	203 375	212 200	(NA)	2	6	(NA)
Depreciation charges during year -----	39 961	41 922	(NA)	2	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	94 814	82 392	(NA)	4	16	(NA)
Accumulated depreciation at end of year -----	28 154	17 800	(NA)	4	13	(NA)
Net value of depreciable assets at end of year -----	66 660	64 592	(NA)	4	19	(NA)
Depreciation charges during year -----	4 375	3 928	(NA)	4	14	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	362 235	345 361	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	225 520	197 753	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	136 715	147 608	(NA)	2	3	(NA)
Depreciation charges during year -----	35 586	37 994	(NA)	2	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	7 473	5 082	1 413	610	269	61	21	13	1	2
All employees (average)**	50 517	10 171	8 915	8 009	7 802	4 239	2 854	3 883	14 646	(D)
Payroll, all employees	678 317	87 919	99 161	107 363	111 454	62 337	43 979	60 402	1105 702	(D)
All business receipts	2 623 870	498 083	377 088	388 548	448 491	261 237	1650 422	(D)	(D)	(D)
Total construction receipts	2 533 900	476 680	366 090	378 123	434 067	251 473	169 393	225 662	1232 413	(D)
Net construction receipts†	1 979 826	382 804	294 938	302 301	315 187	181 526	115 370	184 209	1203 491	(D)
Payments for construction work subcontracted to others	554 074	93 876	71 152	75 821	118 880	69 947	54 023	41 453	128 922	(D)
Payments for materials, components, supplies, and fuels	837 973	174 883	123 756	119 029	131 221	66 741	87 238	1135 105	(D)	(D)
Value added††	1 194 620	213 237	177 748	186 773	193 979	123 808	1144 626	(D)	1154 449	(D)
Capital expenditures other than land	53 671	15 031	10 177	7 783	7 240	2 641	3 591	17 210	(D)	(D)
Rental payments for machinery, equipment, and structures	33 890	2 761	2 486	3 803	4 819	2 721	3 286	114 014	(D)	(D)
Gross book value of depreciable assets at end of year	457 049	96 902	69 921	69 423	62 339	46 686	31 992	179 786	(D)	(D)
Standard error of estimate (percent) for—										
All employees (average)**	1	4	4	3	3	4	(Z)	(Z)	(Z)	-
Net construction receipts	1	5	4	2	2	(Z)	(Z)	(Z)	(Z)	-
Capital expenditures other than land	3	8	7	5	3	2	(Z)	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	7 473	(S)	650	1 232	1 704	1 942	796	439	285	77	62
All employees (average)** -----	50 517	(S)	912	2 214	4 167	8 354	6 534	6 176	5 888	3 542	12 396
Payroll, all employees -----	678 317	(S)	3 670	13 275	33 884	83 742	81 599	80 949	92 026	57 449	230 905
All business receipts -----	2 623 870	(S)	11 208	45 834	122 433	300 113	272 300	305 002	434 011	264 395	866 743
Total construction receipts -----	2 533 900	(S)	11 088	45 348	120 470	293 315	263 743	294 489	415 811	254 617	833 187
Net construction receipts† -----	1 979 826	(S)	10 172	41 597	110 753	258 639	220 948	234 903	313 452	172 097	615 518
Payments for construction work subcontracted to others -----	554 074	(S)	916	3 751	9 717	34 676	42 796	59 586	102 360	82 520	217 669
Payments for materials, components, supplies, and fuels -----	837 973	(S)	4 480	15 817	44 322	113 999	92 605	98 507	129 302	69 092	269 126
Value added†† -----	1 194 620	(S)	5 731	26 075	67 864	149 258	133 413	140 906	191 197	109 058	370 094
Capital expenditures other than land -----	53 671	(S)	788	1 882	4 645	11 155	6 834	5 307	7 737	2 643	12 681
Rental payments for machinery, equipment, and structures -----	33 890	(S)	62	289	801	2 234	2 229	2 549	4 512	2 422	18 793
Gross book value of depreciable assets at end of year -----	457 049	(S)	3 575	13 794	31 031	62 190	52 598	58 877	60 273	32 542	141 809
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	14	9	6	4	3	4	2	(Z)	1
Net construction receipts -----	1	-	12	8	6	4	4	3	4	(Z)	(Z)
Capital expenditures other than land -----	3	-	31	20	14	10	7	5	4	(Z)	1

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	2 533 900	1 989 721	544 178	2 330 673	1	1	2	2
Building construction -----	1 803 278	1 390 868	412 410	1 756 306	1	2	2	2
Single-family houses -----	769 363	612 878	156 485	486 176	3	3	4	5
Apartment buildings -----	115 341	94 231	21 110	267 077	5	6	8	6
Other residential buildings -----	27 070	20 261	6 809	26 088	4	3	12	3
Industrial buildings and warehouses -----	405 613	288 321	117 292	270 977	2	2	2	3
Office and bank buildings -----	147 256	113 390	33 866	172 796	2	2	6	1
Stores, restaurants, public garages, and automobile service stations -----	95 872	69 693	26 179	112 820	8	10	6	4
Religious buildings -----	22 024	14 435	7 589	27 962	6	8	5	8
Educational buildings -----	116 203	94 036	22 167	259 547	1	1	3	1
Hospitals and institutional buildings -----	67 306	54 225	13 081	109 205	3	3	4	1
Amusement, social, and recreational buildings -----	23 780	20 871	2 909	(S)	4	5	4	-
Other nonresidential buildings -----	13 449	8 526	4 923	23 658	10	10	14	14
Nonbuilding construction -----	623 942	509 594	114 348	452 992	1	1	2	2
Highways, streets, and related facilities -----	203 126	174 400	28 726	153 579	2	1	5	2
Bridges, tunnels, and elevated highways -----	36 266	33 406	2 860	30 051	1	1	8	1
Power and communication transmission lines, towers, and related facilities -----	23 637	22 449	1 188	32 102	3	3	4	1
Sewers, water mains, and related facilities -----	91 635	81 725	9 910	89 368	3	2	10	6
Heavy industrial facilities -----	155 398	104 404	50 994	(S)	(Z)	(Z)	(Z)	-
Sewage treatment and water treatment plants -----	30 808	29 345	1 463	66 004	3	2	24	1
Other nonbuilding construction -----	83 072	63 865	19 207	81 888	4	4	9	3
Construction work, not specified by kind --	106 710	89 100	17 610	121 375	5	5	5	6

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	7 473	7 962	3	3
LOCATION OF WORK				
Total construction receipts† -----	2 533 900	2 330 673	1	2
Work in home State ¹ -----	2 094 819	2 176 328	1	2
Work outside of home State -----	439 081	154 345	1	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	2 533 900	2 330 673	1	2
New construction -----	1 989 721	1 966 722	1	2
Maintenance and repair -----	544 178	363 951	2	3
Establishments with receipts from only new construction:				
Number of establishments -----	1 752	2 660	5	5
Construction receipts -----	942 920	969 580	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	4 607	4 393	3	4
Construction receipts:				
New construction -----	1 046 802	997 142	2	2
Maintenance and repair -----	407 496	236 445	2	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	1 114	909	8	8
Construction receipts -----	136 683	127 506	5	7
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	2 533 900	2 330 673	1	2
Government owned -----	509 312	712 044	1	2
Privately owned -----	2 024 588	1 618 629	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	134	201	12	15
Construction receipts -----	217 994	124 896	1	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 211	1 620	5	5
Construction receipts:				
Government owned -----	291 318	587 148	1	1
Privately owned -----	651 722	573 059	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	6 128	6 141	3	4
Construction receipts -----	1 372 867	1 045 570	2	3

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—							
				Average	March	May	August	November								
				A	B	C	D	E	F	G	B	C	D	E	F	G
	Construction industries and subdividers and developers -----	7 473	50 517	41 805	32 607	43 386	46 053	44 908	1	1	1	1	1	1	1	1
15,16, 17	Construction industries:															
15	General building contractors and operative builders:															
152	General contractors, residential buildings:															
1521	Single-family houses -----	1 316	5 404	4 686	3 892	4 963	5 073	4 736	5	6	6	6	6	6	6	6
1522	Other residential buildings -----	48	391	321	312	342	333	293	17	20	20	20	19	19	19	19
1531	Operative builders -----	437	2 005	1 200	1 012	1 299	1 309	1 172	6	7	8	7	8	8	7	7
154	General contractors, nonresidential buildings:															
1541	Industrial buildings and warehouses -----	136	1 574	1 232	910	1 121	1 391	1 499	6	7	3	6	8	8	11	11
1542	Nonresidential buildings, n.e.c.-----	242	3 203	2 537	2 211	2 523	2 875	2 506	3	3	3	3	3	3	4	4
16	Heavy construction general contractors:															
1611	Highway and street construction -----	167	3 471	3 011	1 219	3 329	4 097	3 395	2	2	3	2	2	2	2	2
162	Heavy construction, except highway:															
1622	Bridge, tunnel, and elevated highway construction -	5	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	184	2 241	1 941	1 535	2 126	2 103	1 996	4	4	4	4	4	4	5	5
1629	Heavy construction, n.e.c. -----	67	4 402	3 686	3 316	3 914	3 014	4 498	1	1	1	1	2	2	1	1
17	Special trade contractors:															
1711	Plumbing, heating, and air conditioning -----	959	5 743	4 566	4 076	4 689	4 757	4 730	3	3	4	4	3	3	3	3
1721	Painting, paper hanging, and decorating -----	552	1 822	1 664	1 046	2 059	1 982	1 562	8	8	9	9	9	9	9	9
1731	Electrical work -----	592	3 651	3 026	2 898	3 024	3 117	3 054	4	5	5	5	5	5	5	5
174	Masonry, plastering, and tile setting:															
1741	Masonry, stone setting, and other stonework -----	373	1 801	1 657	1 173	1 610	1 861	1 979	6	6	7	7	6	7	7	7
1742	Plastering, drywall, and insulation work -----	200	1 926	1 605	1 233	1 442	1 805	1 934	6	6	5	6	6	6	10	10
1743	Terrazzo, tile, marble, and mosaic work -----	45	151	123	128	128	129	107	15	15	16	16	15	15	15	15
175	Carpentering and flooring:															
1751	Carpentering -----	488	2 160	1 920	1 334	1 919	2 193	2 228	9	9	8	9	10	11	11	11
1752	Floor laying and other floorwork -----	111	536	411	388	417	435	401	10	11	11	11	11	11	11	11
1761	Roofing and sheet metal work -----	445	2 920	2 400	1 856	2 538	2 656	2 513	9	10	9	10	10	10	10	10
1771	Concrete work -----	243	1 309	1 158	559	1 247	1 525	1 296	8	8	9	9	9	9	9	9
1781	Water well drilling -----	59	239	197	169	204	218	197	15	17	14	17	16	17	17	17
179	Miscellaneous special trade contractors:															
1791	Structural steel erection -----	36	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-	-
1793	Glass and glazing work -----	44	261	197	190	198	205	196	12	12	12	12	12	12	11	11
1794	Excavating and foundation work -----	330	1 603	1 389	1 018	1 459	1 604	1 471	6	7	8	7	7	7	7	7
1795	Wrecking and demolition work -----	20	160	130	100	144	146	128	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	39	712	618	530	517	706	717	1	1	1	2	1	2	2	2
1799	Special trade contractors, n.e.c. -----	293	1 731	1 333	859	1 466	1 644	1 356	6	6	8	7	6	7	7	7
6552	Subdividers and developers, n.e.c. -----	46	141	42	24	50	49	44	19	23	29	23	24	24	26	26

Middle Atlantic States

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NEW YORK—SUMMARY OF FINDINGS

During 1977, 62,793 establishments in New York operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$11.6 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 35,673 nonemployer establishments in this State accounted for about 8 percent of all business receipts for all construction establishments in New York. On the other hand, 27,120 establishments classified as "employers" accounted for 92 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$10.8 billion, of which \$10.5 billion were receipts for construction work. These establishments paid \$2.4 billion for construction work subcontracted to others, leaving net construction receipts of about \$8.2 billion. Value added for these establishments amounted to \$5.1 billion.

Construction establishments with payroll located in New York paid \$3.0 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$174 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in New York was 206.0 thousand employees. Employment for the pay period including March 12, 1977, was 174.3 thousand employees, while employment for the pay period including August 12, 1977, was 224.2 thousand employees.

Total payroll for 1977 was \$2.9 billion. Payments of \$643 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for New York are based on a sample of about 10,300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

NEW YORK

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

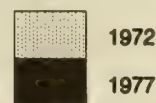
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



NEW YORK

CHART 2.

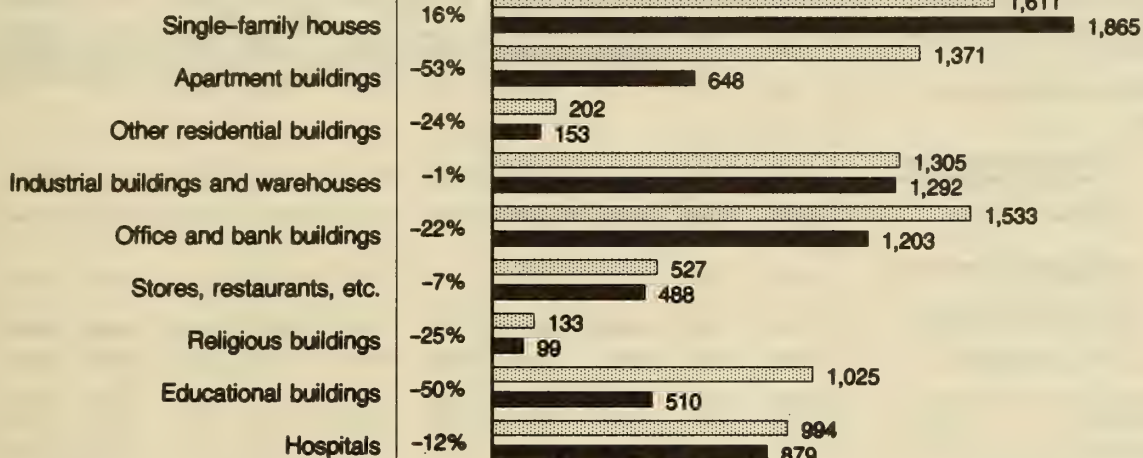
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



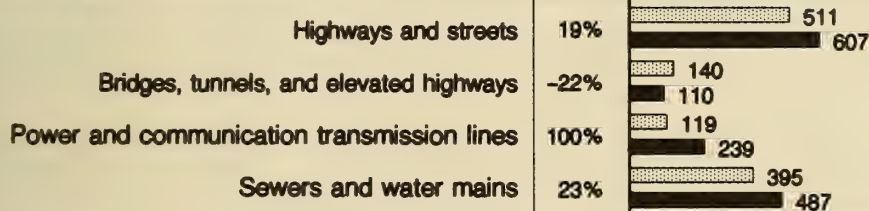
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent
change

Building Construction



Nonbuilding Construction



State totals

1972 11,549
1977 10,520

Percent
change -9%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All em- ployees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All em- ployees**	All business receipts	J	K
	1977													
	Construction industries and subdividers and developers -----	62 793	45 042	206 021	11 646 926	35 673	35 656	882 417	27 120	9 386	206 021	10 764 509	1	(Z)
15,16, 17	Construction industries ¹ -----	62 423	44 794	204 881	11 528 083	35 434	35 455	850 837	26 989	9 339	204 881	10 677 246	1	(Z)
15	General building contractors and operative builders -----	13 950	8 169	48 989	4 139 129	5 906	5 532	354 211	8 044	2 637	48 989	3 784 918	2	1
16	Heavy construction general contractors -----	2 291	1 205	31 508	2 013 230	871	855	47 247	1 420	350	31 508	1 965 983	2	1
17	Special trade contractors -----	46 182	35 420	124 384	5 375 724	28 657	29 068	449 379	17 525	6 352	124 384	4 926 345	1	1
1711	Plumbing, heating, and air conditioning -----	6 708	4 019	25 491	1 303 476	3 136	3 145	76 500	3 572	874	25 491	1 226 976	2	1
1731	Electrical work -----	4 856	3 075	24 219	1 077 800	2 468	2 463	35 782	2 388	612	24 219	1 042 018	1	1
6552	Subdividers and developers, n.e.c. ² -----	378	248	(S)	118 848	239	201	31 580	139	47	(S)	(S)	-	-
	1972													
	Construction industries and subdividers and developers -----	59 198	39 315	290 575	12 318 651	28 834	27 598	519 275	30 364	11 717	290 575	11 799 376	1	1
15,16, 17	Construction industries ¹ -----	58 539	39 200	289 008	12 198 643	28 480	27 521	511 507	30 059	11 679	289 008	11 687 136	1	1
15	General building contractors and operative builders -----	12 819	6 560	65 829	4 617 312	4 072	3 433	145 276	8 747	3 127	65 829	4 472 036	2	2
16	Heavy construction general contractors -----	2 117	930	40 383	1 674 264	684	648	19 406	1 433	282	40 383	1 654 858	3	2
17	Special trade contractors -----	43 585	31 692	182 796	5 906 911	23 706	23 422	346 669	19 879	8 270	182 796	5 560 242	1	1
1711	Plumbing, heating, and air conditioning -----	6 669	3 777	39 031	1 519 232	2 498	2 421	54 829	4 171	1 356	39 031	1 464 403	2	2
1731	Electrical work -----	4 517	2 905	33 027	1 164 421	1 901	1 879	58 148	2 616	1 026	33 027	1 106 273	2	2
6552	Subdividers and developers, n.e.c. ² -----	659	115	1 567	120 009	354	77	7 769	305	38	1 567	112 240	16	14

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	62 793	45 042	206 021	11 646 926	35 673	35 656	882 417	27 120	9 386	206 021	10 764 509	1	(Z)
\$5,000,000 or more -----	293	51	47 717	3 783 686	9	12	141 273	284	39	47 717	3 642 413	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	395	39	20 598	1 390 070	14	12	54 757	381	27	20 598	1 335 313	4	1
\$1,000,000 to \$2,499,999 -----	1 224	115	30 707	1 830 587	26	11	38 031	1 198	104	30 707	1 792 556	1	1
\$500,000 to \$999,999 -----	1 950	187	26 397	1 363 546	64	29	42 498	1 886	158	26 397	1 321 048	1	2
\$250,000 to \$499,999 -----	3 183	426	24 907	1 103 969	134	58	45 894	3 049	368	24 907	1 058 075	2	2
\$100,000 to \$249,999 -----	6 954	2 292	28 788	1 083 680	572	436	84 405	6 382	1 856	28 788	999 275	2	2
\$50,000 to \$99,999 -----	7 125	3 953	14 572	504 665	1 437	1 441	96 638	5 688	2 512	14 572	408 027	3	3
\$25,000 to \$49,999 -----	8 466	6 557	7 492	286 335	4 116	4 275	139 461	4 348	2 282	7 492	156 874	5	4
\$10,000 to \$24,999 -----	13 178	12 035	3 351	206 636	10 587	10 705	162 743	2 591	1 330	3 351	43 893	7	6
Less than \$10,000 -----	20 026	19 386	1 494	83 752	18 712	18 677	76 717	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	7 855	7 864	53 778	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	6 831	6 819	19 989	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	4 026	3 994	2 950	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡†
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction Industries and subdividers and developers -----	27 120	206 021	167 610	2 858 468	2 228 805	10 519 618	8 150 917	5 124 726
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	4 794	18 030	15 284	165 073	133 486	807 074	606 981	297 486
1522	Other residential buildings -----	426	3 311	2 627	39 903	28 158	214 569	127 571	77 293
1531	Operative builders -----	1 151	4 320	2 453	50 597	23 264	1 493 254	289 919	125 077
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	448	7 048	5 822	104 153	82 924	443 270	268 754	167 601
1542	Nonresidential buildings, n.e.c. -----	1 225	16 280	11 541	261 186	168 452	1 732 481	739 762	465 315
16	Heavy construction general contractors:								
1611	Highway and street construction -----	640	9 727	8 237	151 170	120 731	568 818	480 370	307 229
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	43	1 153	980	17 969	14 571	62 707	52 461	24 661
1623	Water, sewer, and utility lines -----	475	9 550	8 129	160 091	135 162	558 397	482 155	323 570
1629	Heavy construction, n.e.c. -----	262	11 078	9 499	185 417	152 910	736 355	546 041	347 192
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	3 572	25 491	19 578	369 551	277 677	1 204 830	1 054 828	648 666
1721	Painting, paper hanging, and decorating -----	1 810	9 397	8 439	99 776	85 861	231 048	225 139	176 205
1731	Electrical work -----	2 388	24 219	20 095	404 163	329 311	1 037 085	1 012 159	676 893
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	1 277	6 695	5 914	74 106	62 921	185 522	182 317	125 671
1742	Plastering, drywall, and insulation work -----	659	8 323	7 097	124 232	103 041	310 957	294 499	190 666
1743	Terrazzo, tile, marble, and mosaic work -----	225	1 210	974	15 766	12 306	43 320	42 877	26 331
175	Carpentering and flooring:								
1751	Carpentering -----	1 505	6 434	5 531	70 318	58 700	207 335	187 742	117 524
1752	Floor laying and other floorwork -----	493	2 530	2 080	28 877	21 769	99 853	91 586	50 113
1761	Roofing and sheet metal work -----	1 579	9 726	7 982	112 950	88 673	330 488	314 984	192 429
1771	Concrete work -----	931	6 762	5 995	83 921	69 872	260 245	237 565	138 213
1781	Water well drilling -----	154	651	514	7 036	5 830	26 419	25 980	15 630
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	187	1 760	1 325	25 822	19 400	65 541	60 998	38 390
1793	Glass and glazing work -----	256	1 894	1 457	23 442	17 425	70 129	69 301	38 641
1794	Excavating and foundation work -----	909	6 086	5 152	83 643	69 599	252 770	224 271	173 466
1795	Wrecking and demolition work -----	112	1 058	868	12 971	10 152	34 406	32 572	29 438
1796	Installing building equipment, n.e.c. -----	228	4 932	3 862	90 263	70 960	217 331	209 321	160 564
1799	Special trade contractors, n.e.c. -----	1 240	7 216	5 703	84 621	61 646	267 314	251 874	162 618
6552	Subdividers and developers, n.e.c. -----	139	(S)	(S)	(S)	(S)	(S)	(S)	(S)

†Land receipts for SIC 1531 were \$58 702.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
3 186 739	2 368 702	147 877	209 375	1 560 561	290 575	11 549 269	5 684 938	8 253 825	1	(Z)	3	15,16, 17
												15
												152
327 061	200 093	5 266	15 603	106 884	(S)	(S)	(S)	(NA)	3	3	6	1521
52 510	86 998	1 562	2 782	14 277	6 504	572 276	126 792	341 521	11	3	20	1522
171 748	203 335	1 062	27 466	136 535	(S)	(S)	(S)	374 760	9	7	19	1531
												154
104 230	174 517	5 002	5 950	46 199	7 587	462 581	161 888	473 998	2	1	4	1541
280 235	992 720	10 184	13 145	78 822	31 465	2 282 144	604 962	1 475 753	1	1	4	1542
												15
198 917	88 448	24 887	20 002	184 736	10 425	454 206	256 253	455 635	2	1	3	1611
												162
												1622
28 085	10 246	1 192	1 115	17 272	2 722	118 121	60 213	137 351	(Z)	(Z)	(Z)	1623
167 101	76 242	31 846	25 155	146 298	12 551	455 746	305 785	242 292	8	2	6	1629
203 980	190 315	15 014	11 084	110 171	14 685	594 705	268 520	705 098	1	(Z)	3	17
												1711
428 309	150 002	8 034	16 802	132 781	39 031	1 447 007	783 089	967 190	2	1	6	1721
50 129	5 909	1 582	3 518	23 610	12 051	226 083	181 224	212 452	3	3	9	1721
340 199	24 927	5 765	9 630	80 808	33 027	1 090 592	724 953	584 845	1	1	4	1731
												174
59 177	3 205	1 803	2 865	24 958	11 955	268 860	188 495	184 312	3	3	10	1741
110 633	16 459	1 917	3 056	24 535	13 004	363 483	249 163	186 186	2	2	11	1742
17 797	443	146	359	5 208	3 347	68 802	44 371	70 194	5	5	15	1743
												175
71 927	19 593	859	2 838	18 084	9 043	222 237	149 147	140 204	4	4	10	1751
43 856	8 267	721	1 301	7 155	3 445	98 754	60 345	84 283	4	5	19	1752
125 952	15 504	2 715	5 894	39 931	12 315	336 111	218 230	210 776	3	2	6	1761
102 737	22 680	2 808	5 433	53 553	14 884	428 065	264 258	292 895	3	2	7	1771
10 629	439	223	2 487	12 611	725	22 374	13 953	16 248	8	9	20	1781
												179
23 228	4 543	1 277	826	11 033	4 526	108 125	76 667	86 296	5	5	19	1791
36 387	828	468	926	6 993	2 181	62 386	36 831	36 740	5	4	13	1793
59 447	28 499	16 628	16 772	160 105	8 208	273 312	189 468	220 089	3	3	7	1794
4 304	1 834	1 926	2 639	15 981	1 729	44 843	38 955	32 557	3	3	6	1795
54 945	8 010	2 099	6 473	36 430	5 063	180 885	138 449	109 834	2	1	1	1796
98 653	15 441	2 666	2 847	43 038	8 262	234 355	163 423	98 062	3	3	6	1799
(S)	(S)	(S)	(S)	(S)	1 567	73 330	28 588	22 750	-	-	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	27 120	30 364	30 105	1	2	2
Proprietors and working partners -----	9 386	11 717	15 945	3	3	3
All employees:						
March -----	174 325	257 466	241 420	1	1	1
May -----	213 944	292 965	278 817	1	1	1
August -----	224 226	301 459	316 519	1	1	1
November -----	210 956	297 683	282 058	1	1	1
Average** -----	206 021	290 575	282 643	1	1	1
Construction workers:						
March -----	137 514	209 678	197 087	1	1	1
May -----	174 168	243 408	233 293	1	1	1
August -----	185 281	251 520	271 044	1	1	1
November -----	172 848	247 465	236 261	1	1	1
Average -----	167 610	241 051	237 306	1	1	1
Other employees:						
March -----	36 811	47 788	44 195	1	1	1
May -----	39 776	49 557	45 249	1	1	1
August -----	38 945	49 939	45 755	1	1	1
November -----	38 108	50 218	45 733	1	1	1
Average -----	38 461	49 680	45 978	1	1	1
Payroll, all employees -----	2 858 468	3 436 173	2 280 532	(Z)	1	1
Payroll, construction workers -----	2 228 805	2 784 436	1 841 073	(Z)	1	1
Payroll, other employees -----	629 663	651 737	439 887	1	1	1
First quarter payroll, all employees -----	579 854	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	643 020	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	309 194	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	333 826	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	10 764 509	11 799 376	8 452 948	(Z)	1	1
Total construction receipts -----	10 519 618	11 549 269	8 253 825	(Z)	1	1
Receipts for work subcontracted in from others -----	2 297 267	2 614 649	1 655 201	1	1	2
Other business and land receipts -----	244 891	250 107	197 681	2	3	4
Net construction receipts† -----	8 150 917	8 523 211	6 038 566	(Z)	1	1
Value added†† -----	5 124 726	5 684 938	3 796 677	(Z)	1	1
Selected payments -----	5 555 440	6 030 110	4 614 308	1	1	1
Materials, components, and supplies¹ -----	3 012 597	3 004 052	2 397 201	1	1	1
Construction work subcontracted to others -----	2 368 702	3 026 058	2 215 459	1	2	1
Selected power, fuels, and lubricants -----	174 141	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	28 654	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	9 609	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	111 457	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	17 911	(NA)	(NA)	2	(NA)	(NA)
Other -----	6 513	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	147 877	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	117 106	124 984	91 052	2	2	2
For structures -----	30 771	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	171 126	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	66 403	(NA)	(NA)	5	(NA)	(NA)
Repairs to structures and related facilities -----	11 523	(NA)	(NA)	10	(NA)	(NA)
Repairs to machinery and equipment -----	93 200	(NA)	(NA)	3	(NA)	(NA)
Capital expenditures -----	209 375	174 472	115 044	3	5	2
New -----	170 019	136 846	94 094	3	3	2
Structures and related facilities -----	38 189	28 628	23 124	13	10	6
Machinery and equipment, including automobiles and trucks -----	131 831	108 218	70 970	2	3	2
Automobiles and trucks intended primarily for highway use -----	65 461	(NA)	(NA)	2	(NA)	(NA)
Used -----	39 356	37 626	20 950	3	16	5
Structures and related facilities -----	8 415	12 393	6 597	7	35	14
Machinery and equipment, including automobiles and trucks -----	30 941	25 233	14 353	3	10	4
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	1 560 561	1 275 943	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	800 001	601 431	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	760 560	674 512	(NA)	2	3	(NA)
Depreciation charges during year -----	142 935	130 271	(NA)	1	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	381 227	323 520	(NA)	3	6	(NA)
Accumulated depreciation at end of year -----	110 517	77 853	(NA)	5	3	(NA)
Net value of depreciable assets at end of year -----	270 710	245 667	(NA)	4	7	(NA)
Depreciation charges during year -----	18 402	18 735	(NA)	8	5	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	1 179 334	952 423	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	689 484	523 578	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	489 850	428 845	(NA)	1	2	(NA)
Depreciation charges during year -----	124 534	111 536	(NA)	1	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	27 120	17 861	4 867	2 563	1 290	350	118	57	10	3
All employees (average)**	206 021	35 810	30 737	33 556	38 171	23 499	15 855	16 347	7 336	4 711
Payroll, all employees	2 858 468	311 175	346 148	436 284	592 158	393 797	278 248	316 797	97 766	86 095
All business receipts	10 764 509	1 568 125	1 348 645	1 579 119	2 181 040	1 450 978	985 302	1 178 397	328 411	144 491
Total construction receipts	10 519 618	1 517 214	1 314 100	1 534 127	2 124 133	1 418 656	972 502	1 169 994	346 893	(D)
Net construction receipts†	8 150 917	1 206 946	1 070 909	1 239 842	1 616 041	1 058 383	733 209	866 267	217 116	142 204
Payments for construction work subcontracted to others	2 368 702	310 268	243 191	294 285	508 092	360 272	239 293	303 727	1109 573	(D)
Payments for materials, components, supplies, and fuels	3 186 739	563 257	452 276	503 441	604 741	406 755	255 028	300 376	96 025	4 840
Value added††	5 124 726	660 910	641 842	767 256	1 048 660	678 319	490 981	574 294	1262 464	(D)
Capital expenditures other than land	209 375	51 841	34 915	31 452	32 695	20 412	12 894	21 258	13 908	(D)
Rental payments for machinery, equipment, and structures	147 877	9 276	12 258	15 872	29 791	25 001	31 029	18 000	16 650	(D)
Gross book value of depreciable assets at end of year	1 560 561	304 115	236 871	302 795	260 039	163 500	104 216	141 893	147 132	(D)
Standard error of estimate (percent) for—										
All employees (average)**	1	2	2	2	1	3	(Z)	(Z)	(Z)	(Z)
Net construction receipts	(Z)	2	2	2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land	3	9	8	4	1	7	(Z)	(Z)	(Z)	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	27 120	(S)	2 591	4 348	5 688	6 382	3 049	1 886	1 198	381	284
All employees (average)** -----	206 021	(S)	3 351	7 492	14 572	28 788	24 907	26 397	30 707	20 598	47 717
Payroll, all employees -----	2 858 468	(S)	13 883	45 813	119 585	294 861	305 018	361 703	484 600	362 008	866 511
All business receipts -----	10 764 509	(S)	43 893	156 874	408 027	999 275	1 058 075	1 321 048	1 792 556	1 335 313	3 642 413
Total construction receipts -----	10 519 618	(S)	43 669	155 366	402 967	977 635	1 031 019	1 269 603	1 737 324	1 301 671	3 593 373
Net construction receipts† -----	8 150 917	(S)	40 677	142 984	368 327	866 025	876 959	1 033 474	1 389 329	1 014 552	2 412 384
Payments for construction work subcontracted to others -----	2 368 702	(S)	2 992	12 382	34 640	111 610	154 060	236 129	347 995	287 119	1 180 989
Payments for materials, components, supplies, and fuels -----	3 186 739	(S)	17 724	59 263	158 318	363 774	370 853	424 462	547 677	394 848	847 332
Value added†† -----	5 124 726	(S)	23 113	84 758	213 324	516 621	523 177	642 447	874 090	643 441	1 600 033
Capital expenditures other than land -----	209 375	(S)	1 451	4 434	13 293	36 227	26 602	27 999	33 539	17 942	47 845
Rental payments for machinery, equipment, and structures -----	147 877	(S)	476	1 412	2 880	7 481	9 585	14 176	23 542	23 497	64 753
Gross book value of depreciable assets at end of year -----	1 560 561	(S)	12 482	34 366	87 480	219 446	198 730	257 589	225 190	162 084	361 287
Standard error of estimate (percent) for—											
All employees (average)** -----	1	—	7	5	3	2	2	2	1	4	(Z)
Net construction receipts -----	(Z)	—	6	4	3	2	2	2	1	(Z)	(Z)
Capital expenditures other than land -----	3	—	23	13	10	8	12	8	7	8	1

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts: -----	10 519 818	7 876 593	2 643 025	11 549 269	(Z)	1	1	1
Building construction -----	7 328 258	5 280 243	2 048 015	8 934 789	1	1	1	1
Single-family houses -----	1 864 856	1 424 044	440 812	1 611 154	2	2	3	3
Apartment buildings -----	648 313	384 853	253 480	1 371 032	1	2	2	2
Other residential buildings -----	152 902	108 899	44 003	202 022	2	2	3	3
Industrial buildings and warehouses -----	1 292 239	932 815	359 424	1 305 320	1	1	1	2
Office and bank buildings -----	1 202 875	760 179	442 696	1 532 629	1	1	1	1
Stores, restaurants, public garages, and automobile service stations -----	488 032	327 888	160 144	526 531	2	2	3	3
Religious buildings -----	99 257	58 413	40 844	133 192	4	5	5	4
Educational buildings -----	510 043	414 650	95 393	1 025 052	1	1	3	1
Hospitals and institutional buildings -----	878 807	722 554	156 253	994 255	1	1	2	2
Amusement, social, and recreational buildings -----	60 991	42 388	18 602	103 557	2	3	3	4
Other nonresidential buildings -----	129 944	93 558	36 385	130 045	3	3	5	4
Nonbuilding construction -----	2 584 124	2 070 273	513 851	2 070 717	1	1	1	4
Highways, streets, and related facilities -----	606 958	417 113	189 845	511 318	2	3	2	4
Bridges, tunnels, and elevated highways -----	109 511	78 998	32 513	139 521	1	(Z)	2	5
Power and communication transmission lines, towers, and related facilities -----	238 725	217 660	21 065	119 196	1	1	3	5
Sewers, water mains, and related facilities -----	487 327	444 751	42 576	395 280	1	1	6	3
Mass transit construction -----	113 480	81 623	31 857	(S)	1	1	2	-
Heavy industrial facilities -----	194 479	143 953	50 526	71 549	(Z)	(Z)	1	1
Power plants -----	79 851	65 102	14 749	281 942	1	1	2	1
Sewage treatment and water treatment plants -----	402 310	393 936	8 374	167 340	1	1	4	2
Other nonbuilding construction -----	351 483	229 137	122 346	384 571	2	2	3	3
Construction work, not specified by kind --	607 348	525 663	81 685	543 763	3	3	3	3

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	27 120	30 364	1	2
LOCATION OF WORK				
Total construction receipts† -----	10 519 618	11 549 269	(Z)	1
Work in home State ¹ -----	9 663 586	10 724 553	(Z)	1
Work outside of home State -----	856 033	824 716	1	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	10 519 618	11 549 269	(Z)	1
New construction -----	7 876 593	9 937 659	1	1
Maintenance and repair -----	2 643 025	1 611 610	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	6 106	9 831	3	3
Construction receipts -----	3 932 427	5 966 548	1	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	16 187	16 225	2	2
Construction receipts:				
New construction -----	3 944 167	3 971 111	1	1
Maintenance and repair -----	1 658 889	1 074 333	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	4 827	4 308	3	4
Construction receipts -----	984 136	537 277	2	4
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	10 519 618	11 549 269	(Z)	1
Government owned -----	2 927 820	3 814 431	(Z)	1
Privately owned -----	7 591 798	7 734 838	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	822	1 329	5	6
Construction receipts -----	935 892	1 441 237	1	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	4 892	6 405	3	3
Construction receipts:				
Government owned -----	1 991 928	2 373 194	(Z)	1
Privately owned -----	2 748 202	2 938 569	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	21 407	22 630	2	2
Construction receipts -----	4 843 596	4 796 269	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November	B	C	D	E	F	G	
				A	B	C	D	E							F
	Construction industries and subdividers and developers -----	27 120	206 021	167 610	137 514	174 168	185 281	172 848	1	1	1	1	1	1	
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	4 794	18 030	15 284	12 183	16 874	17 027	14 994	3	3	3	3	3	3	
1522	Other residential buildings -----	426	3 311	2 627	2 203	2 729	2 790	2 777	11	11	9	13	13	10	
1531	Operative builders -----	1 151	4 320	2 453	2 022	2 545	2 816	2 421	9	13	11	10	15	14	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	448	7 048	5 822	4 706	5 711	6 589	6 264	2	2	2	2	2	2	
1542	Nonresidential buildings, n.e.c.-----	1 225	16 280	11 541	9 801	11 239	12 642	12 442	1	2	2	2	2	2	
16	Heavy construction general contractors:														
1611	Highway and street construction -----	640	9 727	8 237	3 189	9 447	10 787	9 502	2	2	2	2	2	1	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	43	1 153	980	740	1 083	1 178	914	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
1623	Water, sewer, and utility lines -----	475	9 550	8 129	5 761	8 202	9 730	8 803	8	8	7	7	8	8	
1629	Heavy construction, n.e.c. -----	262	11 078	9 499	7 524	9 300	10 972	10 191	1	1	1	1	1	1	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	3 572	25 491	19 578	18 670	19 608	19 851	20 112	2	2	2	2	2	2	
1721	Painting, paper hanging, and decorating -----	1 810	9 397	8 439	6 715	8 833	9 991	8 137	3	3	3	4	4	3	
1731	Electrical work -----	2 388	24 219	20 095	19 066	20 189	20 270	20 799	1	1	1	1	1	2	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	1 277	6 695	5 914	4 870	6 498	6 464	5 803	3	4	4	4	4	5	
1742	Plastering, drywall, and insulation work -----	659	8 323	7 097	6 495	7 412	7 616	6 841	2	2	2	2	3	3	
1743	Terrazzo, tile, marble, and mosaic work -----	225	1 210	974	820	1 048	1 095	932	5	6	6	5	5	6	
175	Carpentering and flooring:														
1751	Carpentering -----	1 505	6 434	5 531	4 786	5 722	5 863	5 734	4	4	4	4	4	5	
1752	Floor laying and other floorwork -----	493	2 530	2 080	1 979	2 247	1 974	2 111	4	4	5	5	4	5	
1761	Roofing and sheet metal work -----	1 579	9 726	7 982	6 012	8 193	8 993	8 698	3	3	3	3	4	3	
1771	Concrete work -----	931	6 762	5 995	3 764	6 942	7 230	6 024	3	3	3	3	3	3	
1781	Water well drilling -----	154	651	514	410	568	580	496	8	9	8	12	9	8	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	187	1 760	1 325	1 093	1 387	1 376	1 438	5	5	5	5	5	5	
1793	Glass and glazing work -----	256	1 894	1 457	1 423	1 453	1 462	1 483	5	5	5	5	5	5	
1794	Excavating and foundation work -----	909	6 086	5 152	3 750	5 427	6 145	5 265	3	3	4	3	3	3	
1795	Wrecking and demolition work -----	112	1 058	868	654	961	1 019	828	3	3	3	3	2	3	
1796	Installing building equipment, n.e.c. -----	228	4 932	3 862	3 700	3 818	3 966	3 955	2	2	1	1	2	2	
1799	Special trade contractors, n.e.c. -----	1 240	7 216	5 703	4 786	6 249	6 296	5 451	3	4	4	4	4	4	
6552	Subdividers and developers, n.e.c. -----	139	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-	

NEW JERSEY—SUMMARY OF FINDINGS

During 1977, 32,945 establishments in New Jersey operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$6.2 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 17,557 nonemployer establishments in this State accounted for 8 percent of all business receipts for all construction establishments in New Jersey. On the other hand, 15,388 establishments classified as "employers" accounted for 92 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$5.7 billion, of which \$5.5 billion were receipts for construction work. These establishments paid \$1.2 billion for construction work subcontracted to others, leaving net construction receipts of about \$4.3 billion. Value added for these establishments amounted to \$2.6 billion.

Construction establishments with payroll located in New Jersey paid \$1.7 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$92 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in New Jersey was 115.0 thousand employees. Employment for the pay period including March 12, 1977, was 96.5 thousand employees, while employment for the pay period including August 12, 1977, was 125.3 thousand employees.

Total payroll for 1977 was \$1.5 billion. Payments of \$292 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for New Jersey are based on a sample of about 5,600 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

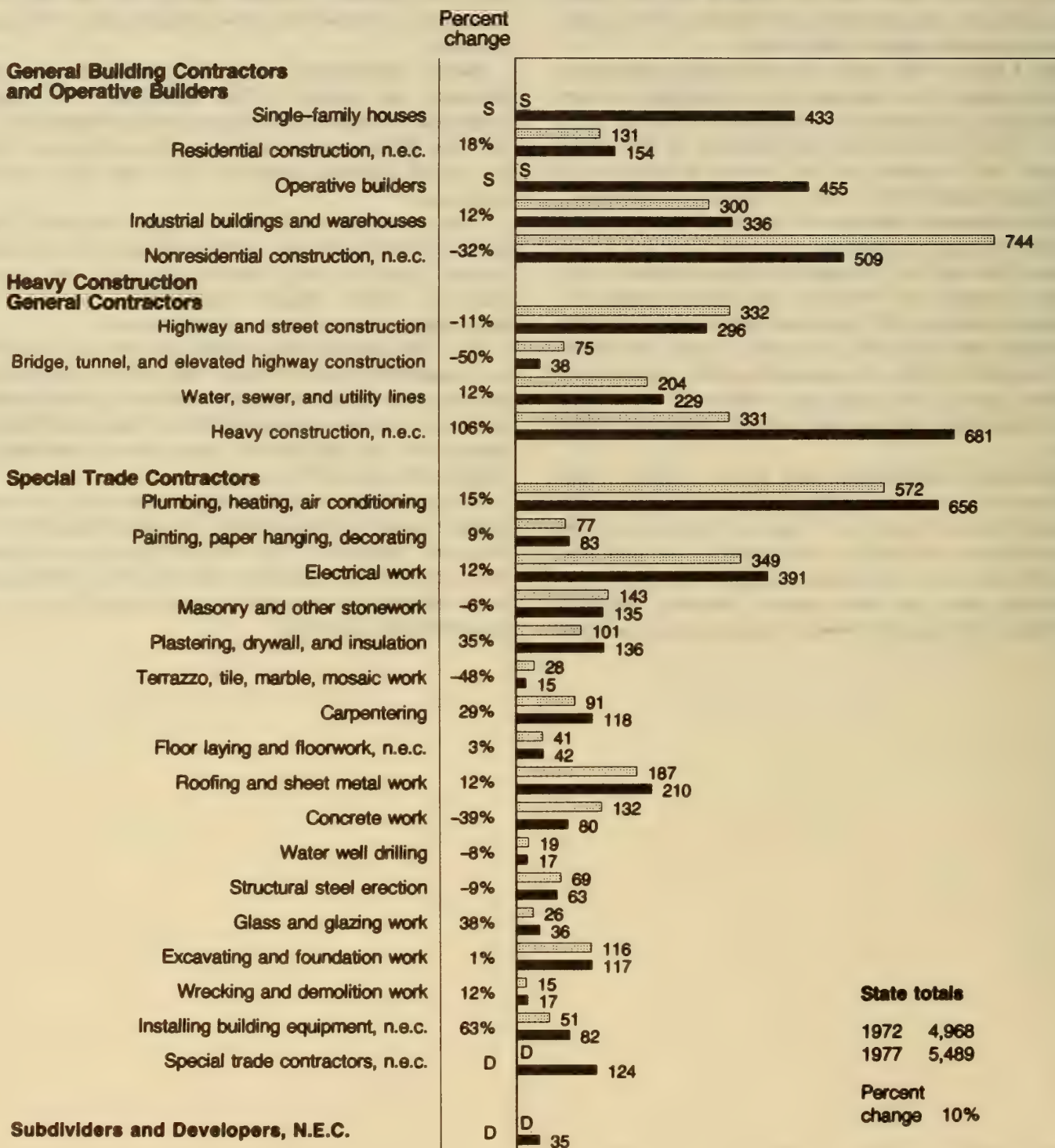
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

NEW JERSEY

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

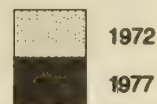
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



NEW JERSEY

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

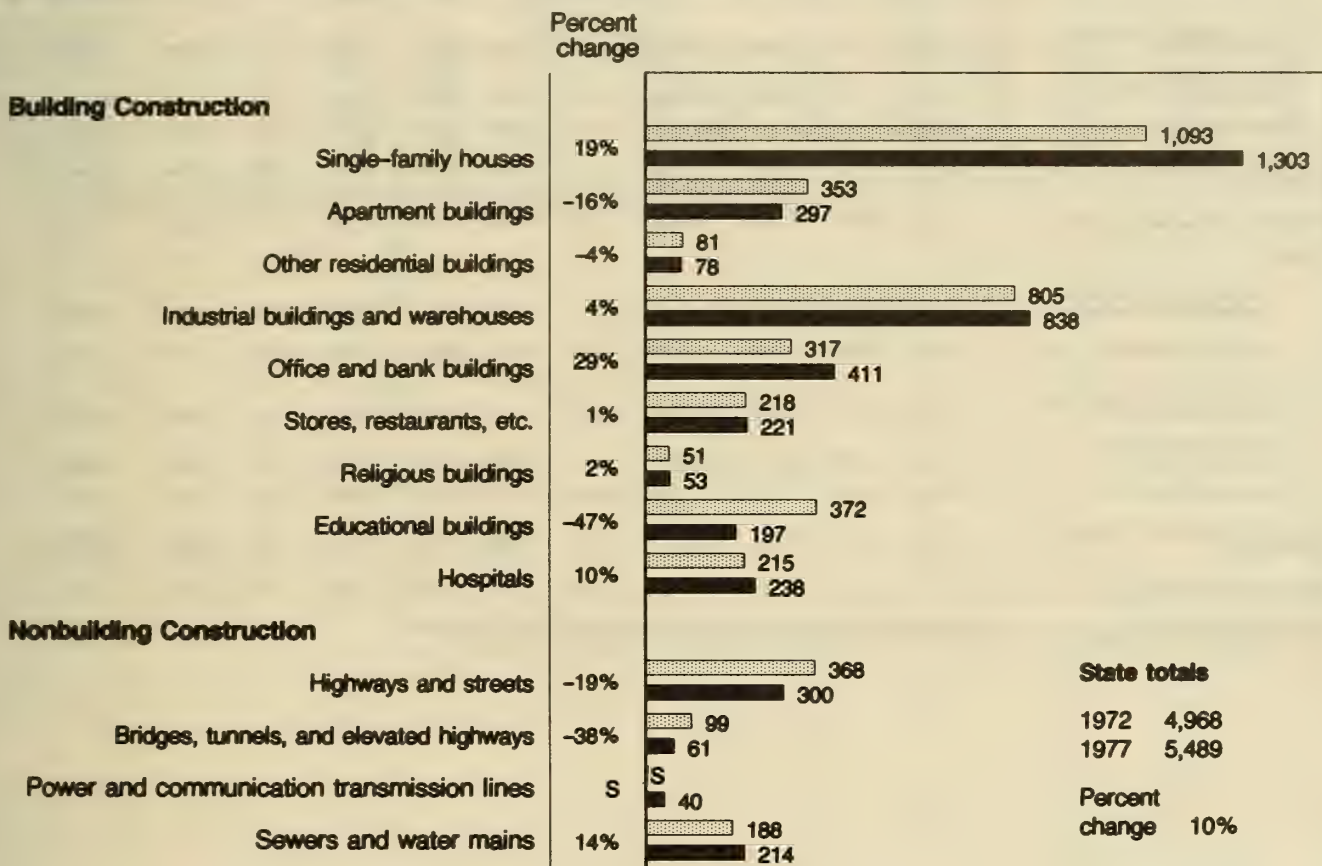


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	32 945	23 878	115 043	6 157 520	17 557	17 374	501 819	15 388	6 504	115 043	5 655 701	1	1
15,16, 17	Construction Industries ¹ -----	32 732	23 773	114 664	6 092 565	17 439	17 275	483 986	15 293	6 498	114 664	5 608 579	1	1
15	General building contractors and operative builders -----	7 099	4 072	24 990	2 158 823	2 880	2 538	175 186	4 219	1 534	24 990	1 983 637	2	2
16	Heavy construction general contractors -----	1 234	534	29 156	1 312 593	324	307	42 534	910	227	29 156	1 270 059	1	1
17	Special trade contractors -----	24 399	19 168	60 518	2 621 149	14 235	14 430	266 266	10 164	4 738	60 518	2 354 883	1	1
1711	Plumbing, heating, and air conditioning -----	3 891	2 703	13 645	708 684	1 834	1 832	45 440	2 057	871	13 645	663 244	2	2
1731	Electrical work -----	2 497	1 649	9 510	413 149	1 134	1 111	20 074	1 363	538	9 510	393 075	3	2
6552	Subdividers and developers, n.e.c. ² -----	220	105	380	64 961	118	99	17 833	102	6	380	47 128	17	22
	1972													
	Construction industries and subdividers and developers -----	28 103	19 087	129 730	5 349 918	12 573	11 951	242 185	15 530	7 136	129 730	5 107 733	2	2
15,16, 17	Construction Industries ¹ -----	27 726	19 050	(D)	(D)	12 356	11 927	239 315	15 370	7 123	(D)	(D)	-	-
15	General building contractors and operative builders -----	6 365	3 153	32 335	2 018 287	2 079	1 760	81 923	4 286	1 393	32 335	1 936 364	2	3
16	Heavy construction general contractors -----	995	376	19 997	970 191	215	200	12 211	780	176	19 997	957 980	2	2
17	Special trade contractors -----	20 185	15 340	(D)	(D)	9 881	9 786	142 726	10 304	5 554	(D)	(D)	-	-
1711	Plumbing, heating, and air conditioning -----	3 512	2 436	16 378	607 732	1 316	1 293	27 941	2 196	1 143	16 378	579 791	3	3
1731	Electrical work -----	2 055	1 304	11 354	362 221	763	755	11 467	1 292	549	11 354	350 754	5	5
6552	Subdividers and developers, n.e.c. ² -----	377	37	(D)	(D)	217	24	2 869	160	13	(D)	(D)	-	-

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	32 945	23 878	115 043	6 157 520	17 557	17 374	501 819	15 388	6 504	115 043	5 655 701	1	1
\$5,000,000 or more -----	147	18	32 779	(D)	2	—	(D)	145	18	32 779	1 941 393	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	192	20	8 932	12 624 558	9	8	157 370	183	12	8 932	625 795	1	1
\$1,000,000 to \$2,499,999 -----	613	52	15 519	925 229	19	13	26 799	594	39	15 519	898 430	1	2
\$500,000 to \$999,999 -----	1 001	111	12 747	694 126	54	24	36 227	947	87	12 747	657 899	2	3
\$250,000 to \$499,999 -----	1 834	413	13 459	643 974	110	66	37 727	1 724	347	13 459	606 247	3	3
\$100,000 to \$249,999 -----	3 849	1 586	15 504	609 783	407	304	61 397	3 442	1 282	15 504	548 386	3	3
\$50,000 to \$99,999 -----	4 600	2 928	8 811	324 740	1 046	1 085	70 080	3 554	1 843	8 811	254 660	5	4
\$25,000 to \$49,999 -----	5 207	4 251	4 297	182 872	2 652	2 749	90 770	2 555	1 502	4 297	92 102	6	6
\$10,000 to \$24,999 -----	7 199	6 582	2 160	114 772	5 590	5 582	87 438	1 609	1 000	2 160	27 334	8	8
Less than \$10,000 -----	8 305	7 918	834	37 467	7 668	7 543	34 011	637	375	834	3 456	12	14
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	3 616	3 585	24 862	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	2 774	2 730	8 192	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 278	1 228	957	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	15 388	115 043	96 806	1 493 471	1 185 829	5 489 386	4 258 469	2 584 532
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	2 602	8 443	7 173	77 639	62 259	432 853	323 408	167 829
1522	Other residential buildings -----	213	1 897	1 606	23 415	16 764	154 341	62 607	29 541
1531	Operative builders -----	691	3 937	2 069	46 632	21 539	1 454 729	251 054	152 592
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	270	4 294	3 326	61 308	43 084	336 308	134 294	92 478
1542	Nonresidential buildings, n.e.c. -----	443	6 419	5 161	89 297	64 914	509 474	224 223	145 316
16	Heavy construction general contractors:								
1611	Highway and street construction -----	450	5 305	4 499	76 746	61 254	296 299	261 625	155 320
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	11	366	306	6 115	4 914	37 580	28 772	19 017
1623	Water, sewer, and utility lines -----	237	4 657	3 901	68 997	54 392	229 267	204 668	122 874
1629	Heavy construction, n.e.c. -----	212	18 828	17 266	258 529	228 631	680 836	562 658	324 666
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	2 057	13 645	11 000	199 413	152 450	656 498	579 697	331 224
1721	Painting, paper hanging, and decorating -----	977	3 474	3 195	33 522	29 575	83 225	80 470	61 181
1731	Electrical work -----	1 363	9 510	7 921	151 240	123 583	390 875	383 174	248 417
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	948	5 007	4 616	53 229	47 149	134 669	130 164	86 224
1742	Plastering, drywall, and insulation work -----	356	3 397	2 831	47 945	39 101	135 709	131 691	81 239
1743	Terrazzo, tile, marble, and mosaic work -----	100	443	376	5 125	4 135	14 956	14 787	8 616
175	Carpentering and flooring:								
1751	Carpentering -----	1 028	3 956	3 478	38 038	31 641	118 100	105 979	66 132
1752	Floor laying and other floorwork -----	298	1 141	1 021	12 663	10 833	42 192	40 880	22 379
1761	Roofing and sheet metal work -----	956	5 319	4 563	60 861	48 044	209 687	197 862	114 832
1771	Concrete work -----	351	2 100	1 882	22 773	19 881	80 004	75 393	44 333
1781	Water well drilling -----	83	443	333	5 494	3 929	17 305	16 179	10 078
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	98	2 275	2 009	27 763	22 893	63 039	61 478	37 664
1793	Glass and glazing work -----	113	927	666	11 926	8 504	35 892	35 577	19 230
1794	Excavating and foundation work -----	508	2 801	2 419	35 155	28 968	117 295	111 995	79 730
1795	Wrecking and demolition work -----	54	479	393	5 965	4 336	16 894	16 576	15 289
1796	Installing building equipment, n.e.c. -----	112	1 640	1 241	29 065	20 994	82 406	80 612	58 621
1799	Special trade contractors, n.e.c. -----	762	3 961	3 383	39 846	30 508	124 410	118 679	76 128
6552	Subdividers and developers, n.e.c. -----	102	380	175	4 778	1 559	134 549	23 973	13 586

¹Land receipts for SIC 1531 were \$59 974; for SIC 6552 were \$12 142.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 768 136	1 230 916	67 513	119 251	871 585	129 730	4 967 877	2 361 787	3 250 474	1	1	2	15,16, 17
												15
												152
164 842	109 445	2 014	5 917	48 712	(S)	(S)	(S)	(NA)	4	5	14	1521
33 619	91 734	935	931	5 809	2 038	130 544	33 254	115 942	5	4	19	1522
111 566	203 675	1 439	11 171	52 685	(S)	(S)	(S)	236 453	6	8	13	1531
												154
52 223	202 014	2 964	3 273	34 758	5 636	299 572	106 392	245 218	3	3	6	1541
81 538	285 251	4 115	6 722	38 078	12 148	744 190	246 259	369 345	2	2	20	1542
												16
117 103	34 674	10 259	11 107	103 847	7 153	332 209	173 434	156 300	4	3	5	1611
												162
												1622
(D)	8 808	523	(D)	12 145	1 373	74 524	33 981	48 085	(Z)	(Z)	-	
84 140	24 599	8 649	14 641	79 956	5 896	204 141	119 597	120 367	3	3	3	1623
249 420	118 178	11 557	17 658	146 205	5 575	331 223	155 769	324 982	1	1	4	1629
												17
255 219	76 801	4 132	9 859	56 773	16 378	572 384	299 791	363 335	2	2	6	1711
19 890	2 755	838	1 780	10 784	4 553	76 687	60 684	68 905	4	4	12	1721
136 957	7 702	2 711	5 279	39 279	11 354	348 904	221 497	223 813	3	2	7	1731
												174
45 270	4 505	1 442	2 943	19 451	6 969	143 202	89 208	88 191	4	3	12	1741
56 110	4 018	857	1 908	13 171	4 010	100 818	61 384	62 279	6	4	15	1742
6 225	169	36	142	1 586	982	28 491	18 163	19 424	9	9	30	1743
												175
40 584	12 121	901	2 577	12 744	4 617	91 243	55 354	76 899	5	5	11	1751
18 903	1 312	419	343	3 922	1 460	40 957	22 394	28 350	8	8	18	1752
84 193	11 825	1 182	3 427	25 618	6 954	187 084	108 677	99 974	4	4	12	1761
31 467	4 611	1 161	2 853	18 902	4 365	132 186	79 011	80 643	7	6	17	1771
7 740	1 126	244	594	9 664	464	18 766	9 394	11 990	8	8	15	1781
												179
(D)	1 561	(D)	(D)	12 932	2 205	69 064	46 925	25 221	2	2	-	1791
18 808	315	395	324	3 616	894	25 982	16 024	(D)	7	4	13	1793
34 678	5 300	6 283	8 574	75 771	3 854	115 715	85 947	68 988	6	5	14	1794
1 399	318	731	306	8 633	586	15 056	13 100	9 638	2	1	(Z)	1795
22 472	1 795	672	889	5 966	1 421	50 548	33 520	21 384	3	2	4	1796
47 334	5 731	1 548	2 887	22 437	(D)	(D)	(D)	91 679	6	4	10	1799
10 824	10 576	(D)	754	8 147	(D)	(D)	(D)	11 250	17	20	32	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	15 388	15 530	15 450	2	2	2
Proprietors and working partners -----	6 504	7 136	9 712	4	4	4
All employees:						
March -----	96 484	109 308	98 841	1	1	1
May -----	120 621	127 321	113 381	1	2	1
August -----	125 319	141 349	120 857	1	2	1
November -----	117 400	134 115	111 333	1	2	1
Average** -----	115 043	129 730	112 540	1	2	1
Construction workers:						
March -----	79 229	88 096	81 955	1	2	2
May -----	101 731	105 004	96 648	1	2	1
August -----	106 993	118 259	103 824	1	2	1
November -----	98 947	110 929	94 330	1	2	1
Average -----	96 806	107 165	95 706	1	2	1
Other employees:						
March -----	17 255	21 212	16 486	1	2	2
May -----	18 890	22 317	16 558	1	2	2
August -----	18 326	23 090	16 562	1	2	2
November -----	18 452	23 186	16 803	1	2	2
Average -----	18 257	22 611	16 886	1	2	2
Payroll, all employees -----	1 493 471	1 374 819	856 856	1	1	1
Payroll, construction workers -----	1 185 829	1 103 235	701 984	1	1	1
Payroll, other employees -----	307 643	271 584	155 934	1	2	2
First quarter payroll, all employees -----	272 613	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	292 463	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	156 679	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	135 783	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	5 655 701	5 107 733	3 375 521	1	2	1
Total construction receipts -----	5 489 386	4 967 877	3 250 474	1	2	1
Receipts for work subcontracted in from others -----	1 402 690	1 101 781	667 632	1	2	2
Other business and land receipts -----	166 315	139 856	124 999	3	2	5
Net construction receipts† -----	4 258 469	3 760 677	2 543 258	1	2	1
Value added†† -----	2 584 532	2 361 787	1 531 454	1	2	1
Selected payments -----	2 999 052	2 674 529	1 805 910	1	2	2
Materials, components, and supplies¹ -----	1 676 547	1 467 329	1 098 980	1	2	1
Construction work subcontracted to others -----	1 230 916	1 207 200	707 273	1	2	3
Selected power, fuels, and lubricants -----	91 589	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	15 150	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	4 230	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	60 142	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	8 372	(NA)	(NA)	3	(NA)	(NA)
Other -----	3 697	(NA)	(NA)	5	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	67 513	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	53 160	71 302	37 699	2	3	2
For structures -----	14 352	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	91 261	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	31 400	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	5 187	(NA)	(NA)	4	(NA)	(NA)
Repairs to machinery and equipment -----	54 674	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	119 251	125 862	53 428	2	3	4
New -----	100 636	109 942	42 003	2	3	4
Structures and related facilities -----	16 125	32 156	7 405	11	2	12
Machinery and equipment, including automobiles and trucks -----	84 511	77 786	34 598	2	4	3
Automobiles and trucks intended primarily for highway use -----	38 615	(NA)	(NA)	3	(NA)	(NA)
Used -----	18 615	15 920	11 425	6	5	15
Structures and related facilities -----	3 519	2 506	2 033	17	7	8
Machinery and equipment, including automobiles and trucks -----	15 096	13 414	9 392	6	5	18
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	871 585	707 882	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	450 185	349 261	(NA)	2	3	(NA)
Net value of depreciable assets at end of year -----	421 399	358 621	(NA)	1	3	(NA)
Depreciation charges during year -----	78 453	79 885	(NA)	1	10	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	196 923	150 077	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	62 676	41 372	(NA)	2	2	(NA)
Net value of depreciable assets at end of year -----	134 248	108 705	(NA)	2	4	(NA)
Depreciation charges during year -----	9 371	9 367	(NA)	3	4	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	674 662	557 805	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	387 510	307 889	(NA)	2	4	(NA)
Net value of depreciable assets at end of year -----	287 152	249 916	(NA)	1	3	(NA)
Depreciation charges during year -----	69 082	70 518	(NA)	1	11	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	15 388	10 496	2 657	1 342	637	171	59	22	3	2
All employees (average)** -----	115 043	20 380	16 978	17 508	18 287	11 432	8 265	6 727	115 467	(D)
Payroll, all employees -----	1 493 471	171 296	189 640	227 734	281 030	189 776	134 478	102 628	1196 890	(D)
All business receipts -----	5 655 701	924 273	716 221	814 453	1 034 863	822 208	540 189	329 336	1474 158	(D)
Total construction receipts -----	5 489 386	888 629	698 151	797 800	1 009 475	781 649	526 615	1787 068	(D)	(D)
Net construction receipts† -----	4 258 469	726 315	577 487	662 051	781 418	540 413	394 832	235 718	1340 235	(D)
Payments for construction work subcontracted to others -----	1 230 916	162 314	120 664	135 749	228 057	241 235	131 783	1211 115	(D)	(D)
Payments for materials, components, supplies, and fuels -----	1 768 136	341 431	251 937	271 049	335 305	178 792	150 675	1238 947	(D)	(D)
Value added†† -----	2 584 532	394 843	335 708	401 247	468 141	375 828	255 934	174 949	1177 883	(D)
Capital expenditures other than land -----	119 251	26 069	17 699	17 421	16 311	12 630	14 879	114 242	(D)	(D)
Rental payments for machinery, equipment, and structures -----	67 513	5 428	6 636	10 424	16 270	10 999	10 878	16 878	(D)	(D)
Gross book value of depreciable assets at end of year -----	871 585	159 671	132 682	132 710	134 865	88 841	92 703	1130 112	(D)	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	3	3	2	1	1	(Z)	(Z)	(Z)	-
Net construction receipts -----	1	3	3	2	1	(Z)	(Z)	(Z)	(Z)	-
Capital expenditures other than land -----	2	8	7	8	4	1	(Z)	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	15 388	637	1 609	2 555	3 554	3 442	1 724	947	594	183	145
All employees (average)** -----	115 043	834	2 160	4 297	8 811	15 504	13 459	12 747	15 519	8 932	32 779
Payroll, all employees -----	1 493 471	2 338	9 730	26 660	67 558	155 985	159 626	180 860	241 617	159 798	489 299
All business receipts -----	5 655 701	3 456	27 334	92 102	254 660	548 386	606 247	657 899	898 430	625 795	1 941 393
Total construction receipts -----	5 489 386	3 448	27 204	91 047	251 689	535 924	590 065	639 147	870 246	605 905	1 874 712
Net construction receipts† -----	4 258 469	3 041	24 814	85 089	228 993	476 447	493 571	535 121	705 500	461 954	1 243 941
Payments for construction work subcontracted to others -----	1 230 916	407	2 390	5 959	22 696	59 477	96 494	104 026	164 746	143 952	630 771
Payments for materials, components, supplies, and fuels -----	1 768 136	1 463	9 757	33 298	100 565	204 534	215 368	226 165	300 214	183 730	493 042
Value added†† -----	2 584 532	1 581	15 104	52 646	129 822	279 864	287 709	317 673	418 455	293 797	787 882
Capital expenditures other than land -----	119 251	*62	1 132	3 067	7 650	16 655	18 360	12 454	13 093	12 491	34 287
Rental payments for machinery, equipment, and structures -----	67 513	*66	200	737	1 554	4 867	7 160	6 682	11 560	12 385	22 303
Gross book value of depreciable assets at end of year -----	871 585	1 106	8 742	22 771	48 399	114 189	109 580	99 248	122 216	84 847	260 488
Standard error of estimate (percent) for—											
All employees (average)** -----	1	12	8	6	5	3	3	2	1	1	(Z)
Net construction receipts -----	1	14	8	6	4	3	3	2	2	1	(Z)
Capital expenditures other than land -----	2	60	31	15	12	7	12	8	5	1	1

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts: -----	5 489 386	4 425 170	1 064 216	4 967 877	1	1	1	2
Building construction -----	3 704 206	2 951 374	752 832	3 607 507	1	1	2	2
Single-family houses -----	1 303 069	1 038 880	264 189	1 092 941	2	3	4	4
Apartment buildings -----	297 418	228 744	68 674	352 747	2	2	5	3
Other residential buildings -----	77 751	56 480	21 271	81 295	3	4	6	6
Industrial buildings and warehouses -----	838 381	657 909	180 472	804 995	1	1	2	2
Office and bank buildings -----	410 596	334 315	76 281	317 081	1	1	3	3
Stores, restaurants, public garages, and automobile service stations -----	221 020	162 327	58 693	218 140	2	2	4	7
Religious buildings -----	52 519	38 812	13 707	51 324	4	5	8	4
Educational buildings -----	197 368	166 291	31 077	371 963	1	1	4	2
Hospitals and institutional buildings -----	238 088	210 595	27 493	215 475	1	1	2	2
Other nonresidential buildings -----	67 996	57 020	10 976	101 546	3	3	8	2
Nonbuilding construction -----	1 468 393	1 208 414	259 979	1 149 589	1	1	2	3
Highways, streets, and related facilities -----	299 841	232 595	67 246	367 973	3	2	9	7
Bridges, tunnels, and elevated highways -----	61 339	46 055	15 284	99 340	1	1	1	3
Mass transit construction -----	70 639	59 234	11 405	63 636	3	3	3	2
Power and communication transmission lines, towers, and related facilities -----	40 498	34 018	6 480	(S)	1	1	9	-
Sewers, water mains, and related facilities -----	214 432	182 475	31 957	188 386	3	3	3	3
Mass transit construction -----	77 451	68 164	9 287	(S)	(Z)	(Z)	2	-
Heavy industrial facilities -----	279 992	251 609	28 383	96 200	(Z)	(Z)	2	2
Power plants -----	121 752	90 223	31 529	137 106	1	1	1	2
Sewage treatment and water treatment plants -----	166 505	148 530	17 975	55 216	1	2	1	2
Other nonbuilding construction -----	135 944	95 511	40 433	141 732	4	5	3	6
Construction work, not specified by kind --	316 834	265 005	51 829	210 781	4	3	4	5

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	15 388	15 530	2	2
LOCATION OF WORK				
Total construction receipts-----	5 489 386	4 967 877	1	2
Work in home State ¹ -----	4 547 526	4 405 376	1	2
Work outside of home State -----	941 860	562 501	(Z)	2
CLASS OF CONSTRUCTION				
Total construction receipts-----	5 489 386	4 967 877	1	2
New construction -----	4 425 170	4 358 418	1	2
Maintenance and repair -----	1 064 216	609 459	1	3
Establishments with receipts from only new construction:				
Number of establishments -----	3 870	5 826	4	4
Construction receipts -----	2 371 392	2 398 960	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	8 740	7 542	2	3
Construction receipts:				
New construction -----	2 053 778	1 959 458	1	2
Maintenance and repair -----	675 324	445 581	2	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	2 779	2 162	5	6
Construction receipts -----	388 892	163 878	3	7
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts-----	5 489 386	4 967 877	1	2
Government owned -----	1 126 539	1 408 443	1	2
Privately owned -----	4 362 847	3 559 434	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	374	698	8	9
Construction receipts -----	410 973	531 194	1	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 260	3 072	4	4
Construction receipts:				
Government owned -----	715 566	877 249	1	2
Privately owned -----	1 331 876	1 169 488	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	12 754	11 760	2	3
Construction receipts -----	3 030 972	2 389 946	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	15 388	115 043	96 806	79 229	101 731	106 993	98 947	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	2 602	8 443	7 173	6 069	8 237	7 735	6 623	4	4	5	5	5	5	5
1522	Other residential buildings -----	213	1 897	1 606	1 382	1 418	1 851	1 769	5	6	5	6	6	6	6
1531	Operative builders -----	691	3 937	2 069	1 772	2 207	2 249	2 040	6	7	7	7	7	7	7
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	270	4 294	3 326	2 741	3 356	3 815	3 381	3	3	3	3	4	4	4
1542	Nonresidential buildings, n.e.c.-----	443	6 419	5 161	4 296	4 961	5 660	5 709	2	2	2	2	2	2	2
16	Heavy construction general contractors:														
1611	Highway and street construction -----	450	5 305	4 499	2 206	5 130	5 628	5 012	4	4	3	4	4	4	4
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	11	366	306	259	294	324	346	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	237	4 657	3 901	3 021	4 020	4 408	4 144	3	3	5	4	3	3	3
1629	Heavy construction, n.e.c. -----	212	18 828	17 266	15 079	17 765	18 748	17 465	1	1	1	1	1	1	(Z)
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	2 057	13 645	11 000	9 457	11 324	12 027	11 157	2	2	2	2	3	3	3
1721	Painting, paper hanging, and decorating -----	977	3 474	3 195	2 425	3 599	3 672	3 073	4	5	5	5	5	5	5
1731	Electrical work -----	1 363	9 510	7 921	7 235	7 754	8 410	8 259	3	3	3	3	3	3	3
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	948	5 007	4 616	3 423	5 216	4 926	4 883	4	4	5	4	4	4	4
1742	Plastering, drywall, and insulation work -----	356	3 397	2 831	2 339	2 805	3 189	2 983	6	6	6	7	6	8	8
1743	Terrazzo, tile, marble, and mosaic work -----	100	443	376	343	416	420	322	9	10	11	10	9	10	10
175	Carpentering and flooring:														
1751	Carpentering -----	1 028	3 956	3 478	2 749	3 819	3 833	3 498	5	6	6	6	6	6	6
1752	Floor laying and other floorwork -----	298	1 141	1 021	958	1 050	1 080	982	8	9	9	10	9	8	8
1761	Roofing and sheet metal work -----	956	5 319	4 563	3 630	4 982	4 913	4 697	4	4	4	4	4	4	4
1771	Concrete work -----	351	2 100	1 882	916	2 284	2 246	2 076	7	7	7	12	6	6	6
1781	Water well drilling -----	83	443	333	306	326	349	352	8	9	10	9	9	9	9
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	98	2 275	2 009	1 224	2 147	2 552	2 108	2	2	4	1	2	1	1
1793	Glass and glazing work -----	113	927	666	652	607	703	696	7	6	6	6	7	6	6
1794	Excavating and foundation work -----	508	2 801	2 419	1 780	2 549	2 827	2 508	6	6	6	7	7	6	6
1795	Wrecking and demolition work -----	54	479	393	311	431	363	464	2	3	(Z)	(Z)	9	5	5
1796	Installing building equipment, n.e.c. -----	112	1 640	1 241	1 227	1 228	1 239	1 268	3	3	3	3	3	3	3
1799	Special trade contractors, n.e.c. -----	762	3 961	3 383	3 289	3 644	3 627	2 954	6	7	14	6	6	6	6
6552	Subdividers and developers, n.e.c. -----	102	380	175	136	170	206	186	17	17	19	17	18	17	17

PENNSYLVANIA—SUMMARY OF FINDINGS

During 1977, 57,733 establishments in Pennsylvania operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$11.5 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 33,393 nonemployer establishments in this State accounted for about 7 percent of all business receipts for all construction establishments in Pennsylvania. On the other hand, 24,340 establishments classified as "employers" accounted for 93 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$10.6 billion, of which \$10.2 billion were receipts for construction work. These establishments paid \$2.1 billion for construction work subcontracted to others, leaving net construction receipts of about \$8.1 billion. Value added for these establishments amounted to \$5.1 billion.

Construction establishments with payroll located in Pennsylvania paid \$3.2 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$181 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Pennsylvania was 217.2 thousand employees. Employment for the pay period including March 12, 1977, was 183.4 thousand employees, while employment for the pay period including August 12, 1977, was 237.7 thousand employees.

Total payroll for 1977 was \$2.9 billion. Payments of \$568 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Pennsylvania are based on a sample of about 8,600 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

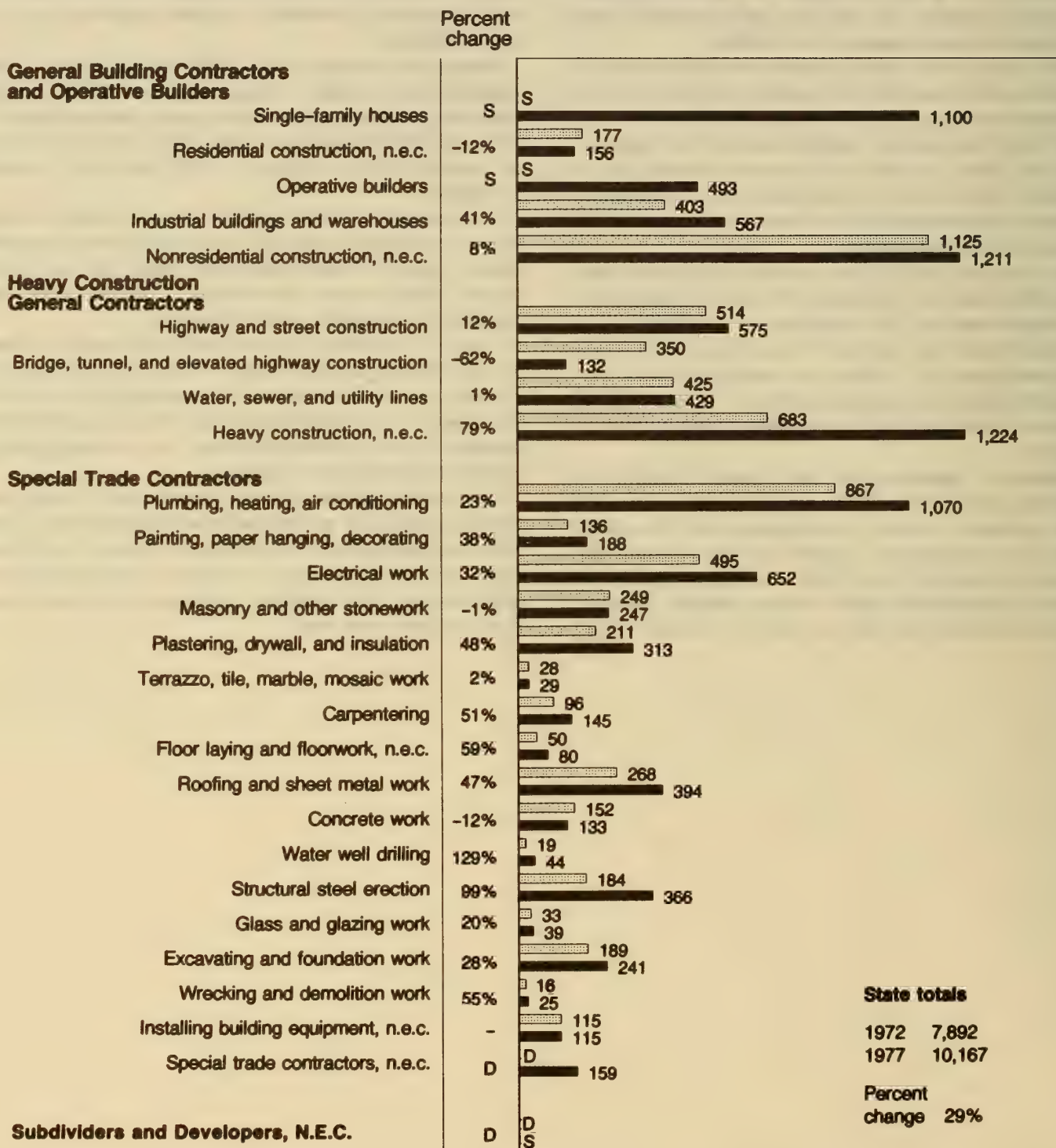
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

PENNSYLVANIA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



PENNSYLVANIA

CHART 2.

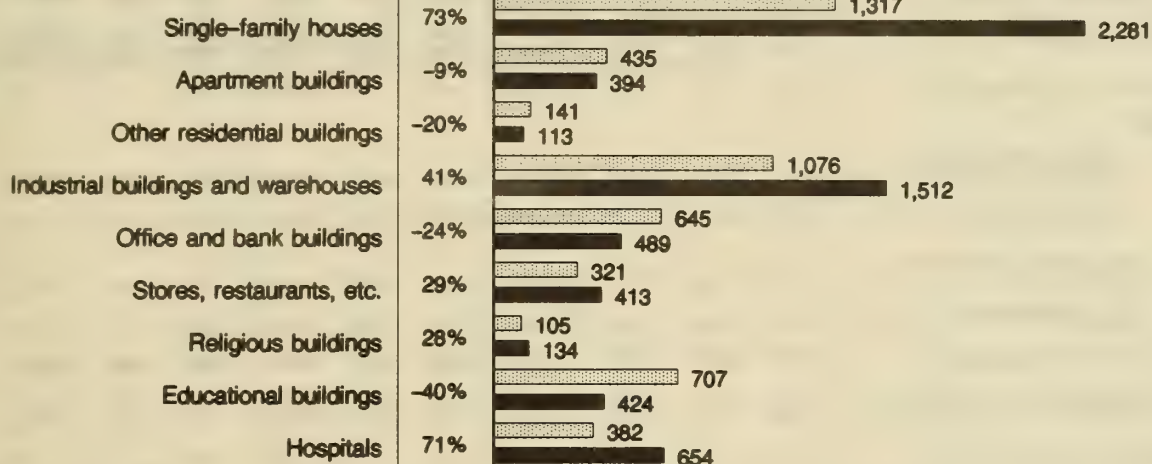
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



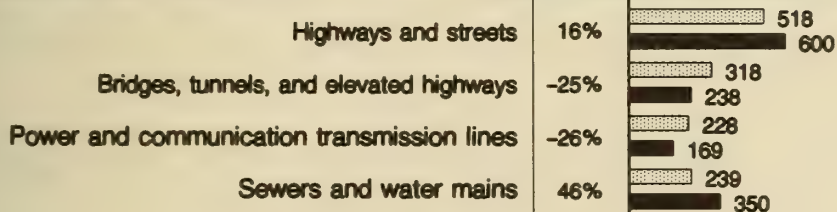
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



Nonbuilding Construction



State totals

1972 7,892
1977 10,167
Percent change 29%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—		
		Number	Proprietors and working partners	All em- ployees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All em- ployees**	All business receipts			
															A
	1977														
	Construction industries and subdividers and developers -----	57 733	51 763	217 238	11 451 259	33 393	34 696	845 235	24 340	17 067	217 238	10 606 024	1	(Z)	
15,16, 17	Construction industries ¹ -----	57 128	51 228	216 134	11 291 056	32 992	34 212	752 131	24 136	17 016	216 134	10 538 925	1	(Z)	
15	General building contractors and operative builders -----	13 425	11 391	54 354	3 950 184	5 456	5 726	301 417	7 969	5 665	54 354	3 648 767	1	1	
16	Heavy construction general contractors -----	2 328	1 567	48 610	2 531 242	1 036	1 046	23 182	1 292	521	48 610	2 508 060	1	(Z)	
17	Special trade contractors -----	41 375	38 271	113 170	4 809 630	26 500	27 440	427 532	14 875	10 831	113 170	4 382 098	1	1	
1711	Plumbing, heating, and air conditioning -----	5 976	5 075	22 338	1 166 310	2 949	3 082	72 267	3 027	1 993	22 338	1 094 043	2	1	
1731	Electrical work -----	4 375	3 852	16 204	705 229	2 739	2 810	38 447	1 636	1 042	16 204	666 782	2	1	
6552	Subdividers and developers, n.e.c. ² -----	610	534	(S)	160 206	401	484	93 104	209	50	(S)	(S)	-	-	
	1972														
	Construction industries and subdividers and developers -----	46 074	39 871	236 600	8 981 502	23 413	23 161	779 228	22 661	16 710	236 600	8 202 274	1	1	
15,16, 17	Construction industries ¹ -----	45 535	39 753	(D)	(D)	23 230	23 093	772 232	22 305	16 660	(D)	(D)	-	-	
15	General building contractors and operative builders -----	9 894	7 762	53 252	2 840 173	3 181	3 054	95 168	6 713	4 708	53 252	2 745 005	2	2	
16	Heavy construction general contractors -----	1 681	1 082	(D)	(D)	728	718	50 858	953	364	(D)	(D)	-	-	
17	Special trade contractors -----	33 918	30 877	115 672	3 902 425	19 279	19 279	625 402	14 639	11 598	115 672	3 277 023	2	2	
1711	Plumbing, heating, and air conditioning -----	5 240	4 445	24 542	1 013 577	2 229	2 220	125 505	3 011	2 225	24 542	888 072	3	2	
1731	Electrical work -----	3 658	3 077	16 064	634 041	2 016	2 009	132 439	1 642	1 068	16 064	501 602	3	3	
6552	Subdividers and developers, n.e.c. ² -----	539	118	(D)	(D)	183	68	6 995	356	50	(D)	(D)	-	-	

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Proprietors and working partners		All employees**		Proprietors and working partners		All business receipts	Proprietors and working partners		All employees**	All business receipts		
	Number				Number			Number				J	K
	A	B	C	D	E	F	G	H	I	J	K		
The State -----	57 733	51 763	217 238	11 451 259	33 393	34 696	845 235	24 340	17 067	217 238	10 606 024	1	(Z)
\$5,000,000 or more -----	279	23	68 113	(D)	2	2	(D)	277	21	68 113	4 322 273	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	372	41	21 694	15 646 887	14	16	160 974	358	25	21 694	1 263 640	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	1 079	177	28 978	1 632 935	47	51	67 266	1 032	126	28 978	1 565 669	1	1
\$500,000 to \$999,999 -----	1 688	544	23 472	1 175 078	123	111	81 990	1 565	433	23 472	1 093 088	1	2
\$250,000 to \$499,999 -----	2 720	1 469	21 855	939 127	189	186	63 961	2 531	1 283	21 855	875 166	2	3
\$100,000 to \$249,999 -----	6 442	5 138	27 201	1 005 313	673	771	100 563	5 769	4 367	27 201	904 750	3	3
\$50,000 to \$99,999 -----	6 989	6 559	13 868	494 848	1 683	1 973	112 368	5 306	4 586	13 868	382 480	4	4
\$25,000 to \$49,999 -----	8 588	8 352	7 509	304 773	4 348	4 759	147 654	4 240	3 593	7 509	157 119	5	5
\$10,000 to \$24,999 -----	11 310	11 325	3 160	177 966	9 158	9 481	142 524	2 152	1 844	3 160	35 442	8	7
Less than \$10,000 -----	18 267	18 135	1 388	74 333	17 156	17 346	67 935	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	6 822	6 923	46 515	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	6 442	6 505	18 607	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	3 892	3 918	2 813	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡†
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	24 340	217 238	181 302	2 921 623	2 307 389	10 166 864	8 104 608	5 112 567
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	5 848	23 775	20 961	201 243	166 423	1 100 265	806 165	393 948
1522	Other residential buildings -----	168	1 955	1 628	25 281	19 427	155 603	88 838	55 769
1531	Operative builders -----	724	5 251	3 845	58 358	36 456	1 492 977	307 485	141 934
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	499	8 788	7 303	120 510	93 023	567 439	310 169	181 628
1542	Nonresidential buildings, n.e.c. -----	730	14 585	11 949	208 931	156 120	1 211 101	566 933	317 257
16	Heavy construction general contractors:								
1611	Highway and street construction -----	612	11 361	9 938	154 114	125 858	575 350	479 914	335 826
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	50	1 637	1 361	27 529	21 785	131 872	84 977	52 958
1623	Water, sewer, and utility lines -----	413	10 427	8 946	148 854	124 035	429 329	401 798	287 445
1629	Heavy construction, n.e.c. -----	207	25 185	17 947	476 761	328 028	1 224 417	1 041 320	787 799
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	3 027	22 338	17 786	327 076	256 834	1 069 739	956 381	532 259
1721	Painting, paper hanging, and decorating -----	1 576	7 854	7 187	82 261	72 385	187 870	183 856	142 093
1731	Electrical work -----	1 636	16 204	13 330	256 176	205 383	652 093	634 448	412 718
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	1 392	9 773	9 041	104 992	93 995	246 715	242 439	166 718
1742	Plastering, drywall, and insulation work -----	752	8 958	7 745	123 590	102 477	312 592	300 435	188 507
1743	Terrazzo, tile, marble, and mosaic work -----	110	818	664	10 283	8 184	28 876	28 066	17 154
175	Carpentering and flooring:								
1751	Carpentering -----	1 256	5 297	4 778	46 807	39 894	145 317	136 872	89 807
1752	Floor laying and other floorwork -----	518	1 882	1 588	19 865	15 762	79 722	75 565	37 389
1761	Roofing and sheet metal work -----	1 543	11 566	10 128	136 198	113 242	393 513	374 133	235 057
1771	Concrete work -----	695	4 026	3 661	38 761	33 254	132 646	122 839	70 999
1781	Water well drilling -----	167	859	751	9 791	7 997	44 336	43 798	25 966
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	98	7 742	7 256	134 775	123 401	366 002	344 977	217 904
1793	Glass and glazing work -----	108	1 078	645	14 382	8 263	39 453	37 874	21 816
1794	Excavating and foundation work -----	974	6 515	5 699	72 931	61 834	241 046	225 834	174 322
1795	Wrecking and demolition work -----	63	870	770	10 778	9 192	25 033	24 529	22 329
1796	Installing building equipment, n.e.c. -----	144	2 421	1 886	47 764	37 351	115 221	110 238	88 585
1799	Special trade contractors, n.e.c. -----	816	4 969	4 061	54 131	42 336	159 057	149 360	98 527
6552	Subdividers and developers, n.e.c. -----	209	(S)	(S)	(S)	(S)	(S)	(S)	(S)

†Land receipts for SIC 1531 were \$53 880.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
3 351 499	2 062 256	133 586	254 287	1 825 995	236 600	7 891 853	4 056 273	5 383 476	1	(Z)	2	15,16, 17
												15
												152
445 842	294 099	4 398	18 987	144 534	(S)	(S)	(S)	(NA)	3	2	5	1521
34 308	66 765	1 197	1 294	10 042	3 134	177 273	38 166	84 725	5	3	11	1522
177 345	185 492	2 606	17 161	66 309	(S)	(S)	(S)	134 381	5	5	13	1531
												154
139 738	257 270	5 204	7 556	57 670	7 810	403 169	141 149	399 242	2	2	4	1541
259 327	644 168	6 377	11 545	90 389	20 439	1 225 137	392 373	749 722	1	1	4	1542
												16
210 269	95 437	16 971	37 692	348 198	13 454	514 098	305 247	399 143	2	1	2	1611
												162
												1622
33 939	46 895	3 336	4 376	37 722	7 660	349 975	124 137	116 233	2	1	10	
131 885	27 532	19 729	26 528	162 936	19 163	425 345	326 792	354 010	2	2	4	1623
314 980	183 098	21 902	16 104	170 399	25 433	683 391	497 208	745 651	(Z)	(Z)	2	1629
												17
448 426	113 359	10 306	18 629	115 800	24 542	867 364	426 513	558 254	2	1	6	1711
43 798	4 014	1 718	4 118	28 070	7 604	136 330	105 159	109 286	3	2	7	1721
236 419	17 646	5 403	10 172	65 346	16 064	495 004	308 732	331 913	2	1	5	1731
												174
81 112	4 276	1 852	6 348	37 649	11 888	249 097	169 646	168 340	3	3	6	1741
126 129	12 157	2 879	4 144	23 314	9 107	211 386	141 974	146 200	3	2	8	1742
11 744	810	131	385	2 786	1 073	28 220	16 033	24 169	5	5	16	1743
												175
51 125	8 445	566	3 589	20 018	4 958	96 228	61 631	72 509	5	6	20	1751
41 131	4 157	699	1 368	7 406	2 200	50 155	28 950	39 690	7	8	17	1752
152 938	19 380	3 039	7 359	48 666	11 000	267 878	159 616	171 417	3	2	6	1761
53 571	9 807	2 024	5 395	33 139	6 364	151 510	93 257	79 884	5	5	10	1771
18 489	538	354	9 323	31 882	578	19 400	12 082	9 984	7	9	21	1781
												179
(D)	21 025	6 295	3 940	58 040	4 390	184 168	94 381	38 378	1	1	2	1791
21 190	1 579	482	683	4 090	962	33 013	19 581	(D)	4	5	6	1793
62 213	15 212	11 405	27 038	175 765	6 827	188 770	147 841	94 788	4	4	6	1794
5 061	504	791	2 148	17 370	766	16 100	15 282	9 226	1	1	4	1795
25 183	*4 983	1 430	1 297	11 611	3 364	115 349	81 334	37 481	5	3	10	1796
57 145	9 697	2 165	5 090	37 072	(D)	(D)	(D)	63 012	4	2	4	1799
(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	7 679	-	-	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	24 340	22 661	20 059	2	2	2
Proprietors and working partners -----	17 067	16 710	16 904	2	3	3
All employees:						
March -----	183 428	204 559	189 521	1	1	1
May -----	225 254	231 186	219 130	1	1	1
August -----	237 715	261 614	237 011	1	1	1
November -----	222 059	239 942	220 865	1	1	1
Average** -----	217 238	236 600	218 932	1	1	1
Construction workers:						
March -----	148 795	171 493	161 395	1	1	1
May -----	188 529	197 326	190 220	1	1	1
August -----	201 546	227 174	207 652	1	1	1
November -----	185 849	206 282	192 114	1	1	1
Average -----	181 302	202 764	189 783	1	1	1
Other employees:						
March -----	34 633	33 066	28 272	1	1	1
May -----	36 725	33 860	28 907	1	1	1
August -----	36 169	34 440	29 549	1	1	1
November -----	36 211	33 660	28 954	1	1	1
Average -----	35 971	33 938	29 315	1	1	1
Payroll, all employees -----	2 921 623	2 465 140	1 609 063	(Z)	1	1
Payroll, construction workers -----	2 307 389	2 029 371	1 334 146	(Z)	1	1
Payroll, other employees -----	614 234	435 769	274 919	1	1	1
First quarter payroll, all employees -----	581 681	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	568 176	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	297 643	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	270 533	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	10 606 024	8 202 274	5 599 892	(Z)	1	1
Total construction receipts -----	10 166 864	7 891 853	5 383 476	(Z)	1	1
Receipts for work subcontracted to others -----	2 161 677	1 591 353	1 085 492	1	2	3
Other business and land receipts -----	439 160	310 421	217 623	1	4	1
Net construction receipts† -----	8 104 608	6 237 022	4 133 954	(Z)	1	1
Value added†† -----	5 112 567	4 056 273	2 602 245	(Z)	1	1
Selected payments -----	5 413 755	4 056 766	2 975 139	1	1	1
Materials, components, and supplies¹ -----	3 170 413	2 401 935	1 726 045	1	1	1
Construction work subcontracted to others -----	2 062 256	1 654 831	1 249 644	1	1	1
Selected power, fuels, and lubricants -----	181 086	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	25 079	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	13 145	(NA)	(NA)	6	(NA)	(NA)
Gasoline and diesel fuel -----	117 737	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	16 742	(NA)	(NA)	2	(NA)	(NA)
Other -----	8 385	(NA)	(NA)	2	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	133 566	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	112 217	99 676	62 262	1	4	1
For structures -----	21 350	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	186 217	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	42 828	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	10 928	(NA)	(NA)	3	(NA)	(NA)
Repairs to machinery and equipment -----	132 461	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	254 287	188 604	106 245	2	4	2
New -----	211 263	159 847	86 060	2	4	2
Structures and related facilities -----	27 959	31 776	9 897	8	16	4
Machinery and equipment, including automobiles and trucks -----	183 305	128 071	76 163	2	3	2
Automobiles and trucks intended primarily for highway use -----	79 665	(NA)	(NA)	2	(NA)	(NA)
Used -----	43 024	28 757	20 185	3	6	3
Structures and related facilities -----	5 054	5 579	5 696	10	8	9
Machinery and equipment, including automobiles and trucks -----	37 970	23 178	14 489	3	7	3
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	1 825 995	1 259 529	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	983 726	636 475	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	842 268	623 054	(NA)	1	2	(NA)
Depreciation charges during year -----	165 936	132 767	(NA)	1	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	357 186	266 794	(NA)	2	4	(NA)
Accumulated depreciation at end of year -----	112 304	69 933	(NA)	3	3	(NA)
Net value of depreciable assets at end of year -----	244 881	196 861	(NA)	2	4	(NA)
Depreciation charges during year -----	15 841	17 407	(NA)	3	4	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	1 468 809	992 735	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	871 422	566 542	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	597 387	426 193	(NA)	1	2	(NA)
Depreciation charges during year -----	150 095	115 360	(NA)	1	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	24 340	15 663	4 613	2 320	1 190	330	140	61	13	10
All employees (average)** -----	217 238	31 058	29 117	30 770	35 091	22 007	18 630	18 398	8 705	23 464
Payroll, all employees -----	2 921 623	228 248	279 201	363 153	495 655	347 147	305 545	304 314	160 637	437 722
All business receipts -----	10 606 024	1 208 739	1 172 139	1 417 709	1 941 877	1 273 268	1 031 737	1 068 421	365 410	1 126 724
Total construction receipts -----	10 166 864	1 176 248	1 136 159	1 361 854	1 864 179	1 219 375	981 964	1 039 486	328 868	1 058 730
Net construction receipts† -----	8 104 608	1 001 986	923 396	1 105 651	1 400 963	894 385	796 285	776 213	288 259	917 470
Payments for construction work subcontracted to others -----	2 062 256	174 263	212 763	256 203	463 215	324 991	185 679	263 273	40 609	141 260
Payments for materials, components, supplies, and fuels -----	3 351 499	488 519	424 725	488 396	581 768	343 269	356 507	287 540	82 557	298 218
Value added†† -----	5 112 567	531 172	519 524	651 674	885 848	597 942	483 963	512 954	242 244	687 246
Capital expenditures other than land -----	254 287	48 346	36 750	39 928	42 913	26 336	21 083	18 763	12 093	8 075
Rental payments for machinery, equipment, and structures -----	133 566	8 419	9 437	13 388	23 857	19 947	14 859	26 721	8 035	8 904
Gross book value of depreciable assets at end of year -----	1 825 995	276 575	238 760	235 837	317 972	208 481	169 040	233 007	82 584	63 739
Standard error of estimate (percent) for—										
All employees (average)** -----	1	2	2	2	1	1	(Z)	(Z)	(Z)	(Z)
Net construction receipts -----	(Z)	3	2	1	1	1	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	2	7	6	3	1	2	(Z)	(Z)	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	24 340	(S)	2 152	4 240	5 306	5 769	2 531	1 565	1 032	358	277
All employees (average)** -----	217 238	(S)	3 160	7 509	13 868	27 201	21 855	23 472	28 978	21 694	68 113
Payroll, all employees -----	2 921 623	(S)	12 968	41 820	97 060	238 376	238 061	299 457	422 594	342 392	1 225 259
All business receipts -----	10 606 024	(S)	35 442	157 119	382 480	904 750	875 166	1 093 088	1 565 669	1 263 640	4 322 273
Total construction receipts -----	10 166 864	(S)	35 198	155 062	375 764	883 954	851 444	1 051 795	1 495 297	1 204 253	4 107 789
Net construction receipts† -----	8 104 608	(S)	31 380	141 926	344 441	784 235	733 483	879 517	1 188 656	950 316	3 044 729
Payments for construction work subcontracted to others -----	2 062 256	(S)	3 817	13 137	31 323	99 719	117 962	172 278	306 641	253 937	1 063 060
Payments for materials, components, supplies, and fuels -----	3 351 499	(S)	12 109	61 019	148 320	358 553	334 506	397 459	511 624	368 967	1 156 785
Value added†† -----	5 112 567	(S)	19 465	82 665	200 979	440 901	417 125	509 867	726 573	632 284	2 078 934
Capital expenditures other than land -----	254 287	(S)	1 027	7 046	15 484	39 244	25 951	34 123	37 814	27 440	66 081
Rental payments for machinery, equipment, and structures -----	133 566	(S)	310	1 200	3 058	7 418	8 555	12 515	19 864	18 160	62 449
Gross book value of depreciable assets at end of year -----	1 825 995	(S)	9 490	39 997	94 896	211 679	183 996	206 411	263 482	208 106	605 750
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	8	5	4	3	2	1	1	(Z)	(Z)
Net construction receipts -----	(Z)	-	7	5	4	3	3	2	1	(Z)	(Z)
Capital expenditures other than land -----	2	-	21	12	8	8	5	6	2	(Z)	1

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	10 166 864	7 996 931	2 169 933	7 891 853	(Z)	(Z)	1	1
Building construction -----	6 584 704	5 076 618	1 508 086	5 232 746	1	1	1	1
Single-family houses -----	2 281 252	1 705 657	575 595	1 316 837	2	2	2	3
Apartment buildings -----	394 078	324 868	69 210	435 316	2	2	4	3
Other residential buildings -----	112 788	83 226	29 562	141 419	1	1	4	4
Industrial buildings and warehouses -----	1 512 272	1 150 750	361 522	1 075 915	1	1	1	1
Office and bank buildings -----	488 615	363 982	124 633	644 923	1	1	2	2
Stores, restaurants, public garages, and automobile service stations -----	413 487	310 424	103 063	320 910	2	2	3	2
Religious buildings -----	134 027	92 721	41 306	105 037	3	3	4	3
Educational buildings -----	424 018	352 003	72 015	707 416	1	1	3	3
Hospitals and institutional buildings -----	653 649	556 246	97 403	381 823	1	1	2	1
Other nonresidential buildings -----	170 519	136 741	33 778	103 150	2	2	4	4
Nonbuilding construction -----	3 106 007	2 518 075	587 932	2 311 311	(Z)	(Z)	1	1
Highways, streets, and related facilities -----	599 823	396 123	203 700	518 180	1	1	2	2
Bridges, tunnels, and elevated highways -----	238 172	199 296	38 876	317 968	1	1	2	2
Power and communication transmission lines, towers, and related facilities -----	168 971	136 995	31 976	227 864	5	6	6	1
Sewers, water mains, and related facilities -----	349 824	310 219	39 605	239 078	2	2	5	3
Heavy industrial facilities -----	700 964	571 438	129 526	241 872	1	1	1	1
Power plants -----	492 070	439 854	52 216	336 065	(Z)	(Z)	1	1
Sewage treatment and water treatment plants -----	186 342	176 682	9 660	108 786	1	1	5	2
Other nonbuilding construction -----	369 841	287 468	82 373	321 498	1	1	3	3
Construction work, not specified by kind --	476 255	401 931	74 324	347 796	3	3	3	5

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	24 340	22 661	2	2
LOCATION OF WORK				
Total construction receipts† -----	10 166 864	7 891 853	(Z)	1
Work in home State ¹ -----	8 115 759	6 468 132	1	1
Work outside of home State -----	2 051 105	1 423 721	(Z)	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	10 166 864	7 891 853	(Z)	1
New construction -----	7 996 931	6 565 594	(Z)	1
Maintenance and repair -----	2 169 933	1 326 259	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	4 953	6 202	3	3
Construction receipts -----	3 381 609	2 862 787	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	15 224	13 064	2	3
Construction receipts:				
New construction -----	4 615 322	3 702 807	1	1
Maintenance and repair -----	1 602 982	890 281	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	4 163	3 395	4	5
Construction receipts -----	566 951	435 978	2	3
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	10 166 864	7 891 853	(Z)	1
Government owned -----	1 878 659	2 463 857	(Z)	1
Privately owned -----	8 288 205	5 427 996	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	484	995	8	8
Construction receipts -----	451 987	580 179	1	3
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	3 260	4 677	3	3
Construction receipts:				
Government owned -----	1 426 673	1 883 678	(Z)	1
Privately owned -----	2 765 542	2 197 650	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	20 596	16 989	2	2
Construction receipts -----	5 522 662	3 230 346	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	24 340	217 238	181 302	148 795	188 529	201 546	185 849	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	5 848	23 775	20 961	16 796	22 236	24 501	20 246	3	3	3	3	5	3	3
1522	Other residential buildings -----	168	1 955	1 628	1 420	1 785	1 720	1 580	5	5	6	5	6	5	5
1531	Operative builders -----	724	5 251	3 845	3 259	4 023	4 300	3 782	5	5	5	5	5	5	5
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	499	8 788	7 303	5 852	7 301	8 272	7 762	2	2	2	2	2	2	2
1542	Nonresidential buildings, n.e.c.-----	730	14 585	11 949	10 202	12 165	13 400	11 994	1	1	1	2	2	2	2
16	Heavy construction general contractors:														
1611	Highway and street construction -----	612	11 361	9 938	5 855	10 982	12 240	10 650	2	2	2	2	2	2	2
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	60	1 637	1 361	995	1 389	1 593	1 461	2	3	2	2	2	2	3
1623	Water, sewer, and utility lines -----	413	10 427	8 946	7 145	9 202	9 767	9 655	2	2	2	2	2	2	2
1629	Heavy construction, n.e.c. -----	207	25 185	17 947	16 438	18 139	18 156	19 038	(Z)	1	(Z)	1	1	1	1
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	3 027	22 338	17 786	15 912	18 212	18 651	18 315	2	2	2	2	2	2	2
1721	Painting, paper hanging, and decorating -----	1 576	7 854	7 187	5 122	7 797	8 844	6 965	3	4	3	4	4	4	4
1731	Electrical work -----	1 636	16 204	13 330	12 208	13 325	14 285	13 464	2	2	2	2	2	2	2
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	1 392	9 773	9 041	6 953	9 572	10 465	9 150	3	3	3	3	3	3	3
1742	Plastering, drywall, and insulation work -----	752	8 958	7 745	6 279	7 503	8 570	8 611	3	3	3	3	3	3	3
1743	Terrazzo, tile, marble, and mosaic work -----	110	818	664	544	620	764	724	5	6	6	6	5	6	6
175	Carpentering and flooring:														
1751	Carpentering-----	1 256	5 297	4 778	3 843	5 220	5 468	4 564	5	5	5	5	5	5	5
1752	Floor laying and other floorwork -----	518	1 882	1 588	1 474	1 731	1 529	1 616	7	8	7	8	8	8	8
1761	Roofing and sheet metal work -----	1 543	11 566	10 128	8 138	10 217	11 368	10 764	3	3	3	3	3	3	3
1771	Concrete work -----	695	4 026	3 661	2 244	4 184	4 483	3 721	5	5	5	6	6	5	5
1781	Water well drilling -----	167	859	751	611	730	841	819	7	8	8	7	9	10	10
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	98	7 742	7 256	6 482	7 547	7 612	7 378	1	1	1	1	1	1	1
1793	Glass and glazing work -----	108	1 078	645	618	612	652	696	4	6	6	6	6	5	5
1794	Excavating and foundation work -----	974	6 515	5 699	4 576	6 492	6 092	5 618	4	4	4	5	4	4	4
1795	Wrecking and demolition work -----	63	870	770	658	811	837	771	1	1	2	2	1	1	1
1796	Installing building equipment, n.e.c. -----	144	2 421	1 886	1 634	1 843	2 066	1 995	5	6	4	7	7	5	5
1799	Special trade contractors, n.e.c. -----	816	4 969	4 061	3 222	4 392	4 585	4 022	4	4	3	5	5	6	6
6552	Subdividers and developers, n.e.c. -----	209	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-	-

East North Central States

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No. of Patients	
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100

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OHIO—SUMMARY OF FINDINGS

During 1977, 54,815 establishments in Ohio operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$10.7 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 34,063 nonemployer establishments in this State accounted for about 8 percent of all business receipts for all construction establishments in Ohio. On the other hand, 20,752 establishments classified as "employers" accounted for 92 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$9.9 billion, of which \$9.5 billion were receipts for construction work. These establishments paid \$2.1 billion for construction work subcontracted to others, leaving net construction receipts of about \$7.4 billion. Value added for these establishments amounted to \$4.4 billion.

Construction establishments with payroll located in Ohio paid \$3.1 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$151 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Ohio was 180.4 thousand employees. Employment for the pay period including March 12, 1977, was 150.8 thousand employees, while employment for the pay period including August 12, 1977, was 198.2 thousand employees.

Total payroll for 1977 was \$2.6 billion. Payments of \$509 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Ohio are based on a sample of about 8,100 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

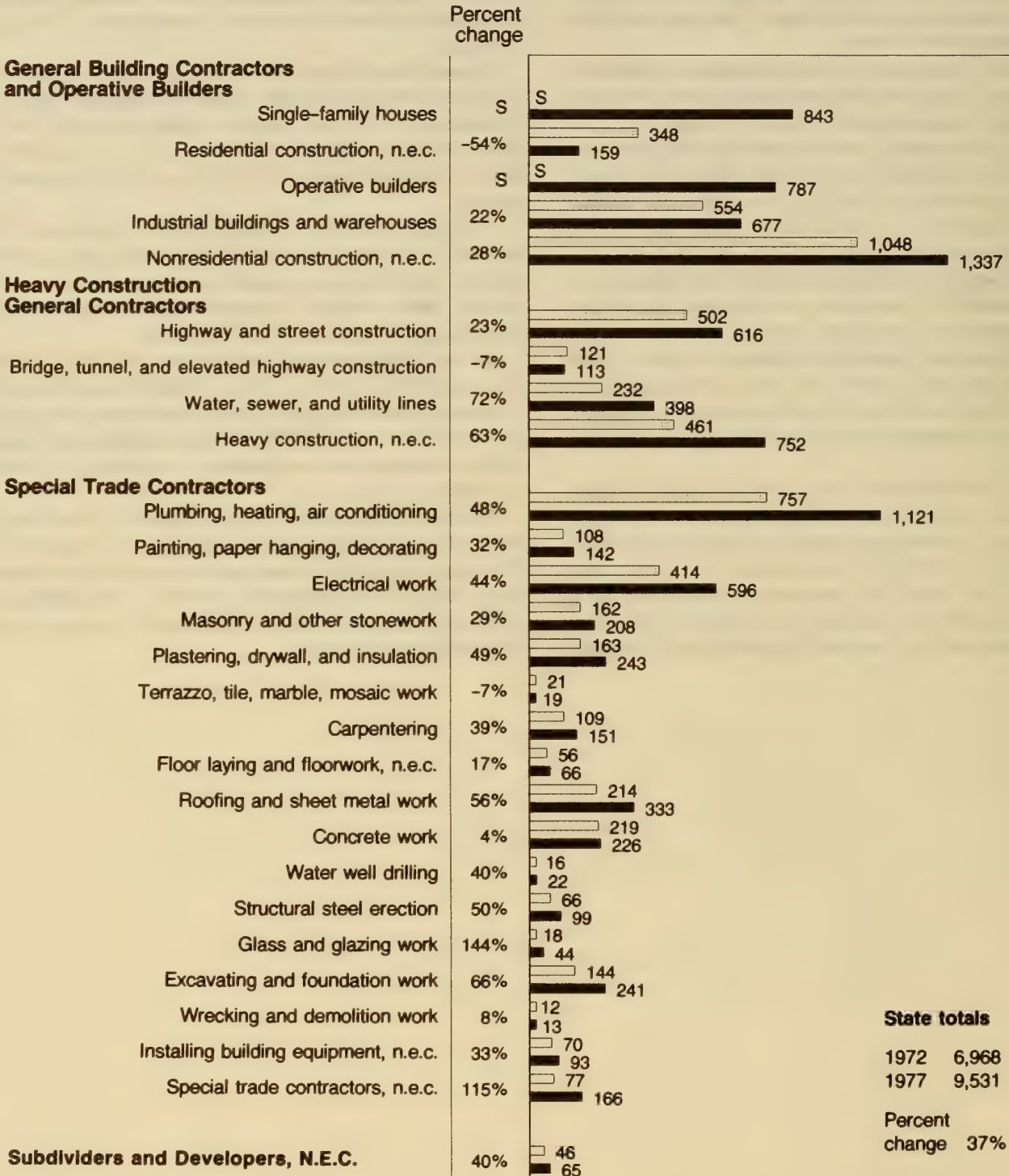
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

OHIO

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



OHIO

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

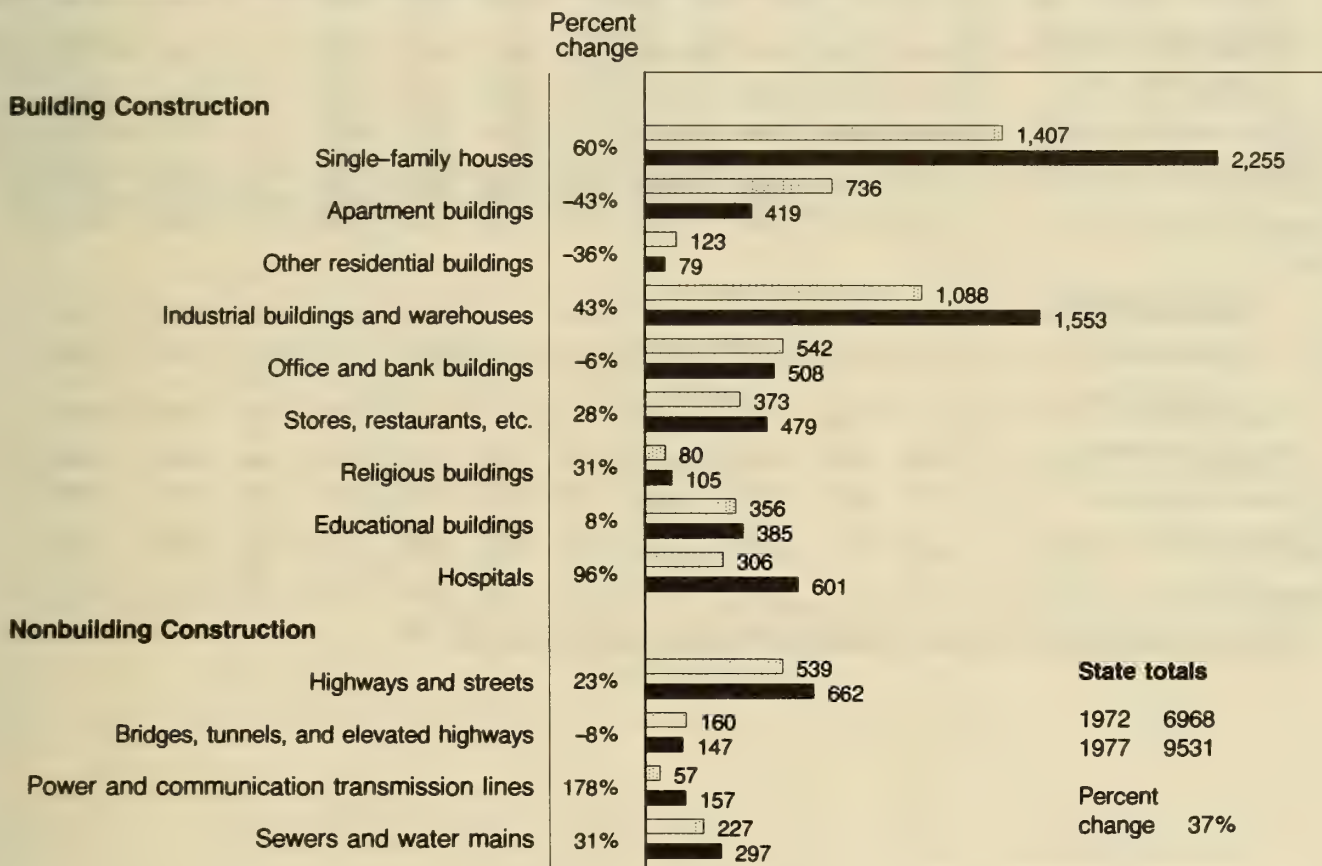


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16,17	1977													
	Construction industries and subdividers and developers -----	54 815	46 347	180 454	10 724 621	34 063	34 637	831 455	20 752	11 710	180 454	9 893 166	1	1
	Construction industries ¹ -----	54 157	45 751	179 442	10 531 964	33 595	34 094	745 904	20 562	11 657	179 442	9 786 060	1	1
	General building contractors and operative builders -----	12 703	9 751	48 476	4 294 293	6 278	6 273	322 879	6 425	3 478	48 476	3 971 414	1	1
	Heavy construction general contractors -----	2 296	1 517	33 492	1 985 545	1 102	1 103	32 865	1 194	414	33 492	1 952 680	1	(Z)
	Special trade contractors -----	39 158	34 483	97 474	4 252 126	26 215	26 718	390 160	12 943	7 765	97 474	3 861 966	1	1
1711	Plumbing, heating, and air conditioning -----	5 070	3 710	22 725	1 200 479	2 457	2 493	66 709	2 613	1 217	22 725	1 133 770	2	1
1731	Electrical work -----	3 248	2 609	13 968	631 536	1 861	1 865	30 435	1 387	744	13 968	601 101	2	1
6552	Subdividers and developers, n.e.c. ² -----	664	598	1 013	192 661	468	543	85 551	196	53	1 013	107 110	11	13
15,16,17	1972													
	Construction industries and subdividers and developers -----	45 668	37 407	180 537	7 577 983	25 825	25 449	392 356	19 843	11 958	180 537	7 185 627	1	1
	Construction industries ¹ -----	45 118	37 192	179 453	7 482 455	25 518	25 317	384 457	19 600	11 875	179 453	7 097 998	1	1
	General building contractors and operative builders -----	10 220	7 615	48 213	3 232 269	4 272	4 130	151 448	5 948	3 485	48 213	3 080 821	2	2
	Heavy construction general contractors -----	1 898	1 199	34 565	1 348 852	851	844	17 454	1 047	355	34 565	1 331 398	3	3
	Special trade contractors -----	32 900	28 278	96 675	2 900 260	20 295	20 243	214 481	12 605	8 035	96 675	2 685 779	2	1
1711	Plumbing, heating, and air conditioning -----	4 490	3 363	22 091	796 036	1 957	1 945	29 528	2 533	1 418	22 091	766 508	3	2
1731	Electrical work -----	2 597	1 950	13 980	454 780	1 406	1 396	15 062	1 191	554	13 980	419 718	3	2
6552	Subdividers and developers, n.e.c. ² -----	550	215	1 084	95 528	307	132	7 899	243	83	1 084	87 629	10	33

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	54 815	46 347	180 454	10 724 621	34 063	34 637	831 455	20 752	11 710	180 454	9 893 186	1	1
\$5,000,000 or more -----	270	11	45 883	3 640 391	3	4	20 632	267	7	45 883	3 619 759	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	386	44	17 943	1 333 216	10	10	32 374	376	34	17 943	1 300 842	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	1 129	143	28 028	1 721 957	40	34	58 610	1 089	109	28 028	1 663 347	1	1
\$500,000 to \$999,999 -----	1 721	449	22 218	1 188 822	120	122	81 796	1 601	327	22 218	1 107 026	1	2
\$250,000 to \$499,999 -----	2 853	1 028	21 471	995 227	223	200	76 085	2 630	828	21 471	919 142	2	3
\$100,000 to \$249,999 -----	6 121	3 989	25 303	959 563	794	814	119 018	5 327	3 175	25 303	840 545	4	3
\$50,000 to \$99,999 -----	5 967	5 054	11 201	424 197	1 713	1 871	115 736	4 254	3 183	11 201	308 461	5	4
\$25,000 to \$49,999 -----	6 323	5 946	5 066	226 016	3 611	3 792	124 829	2 712	2 154	5 066	101 187	6	6
\$10,000 to \$24,999 -----	10 180	9 918	2 284	159 883	8 586	8 764	131 632	1 594	1 154	2 284	28 251	9	8
Less than \$10,000 -----	19 865	19 765	1 058	75 350	18 963	19 026	70 743	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	6 843	6 875	46 581	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	7 137	7 169	20 460	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	4 983	4 982	3 702	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction Industries and subdividers and developers -----	20 752	180 454	149 199	2 595 614	2 049 643	9 530 951	7 384 737	4 393 828
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	4 075	16 998	14 705	150 367	121 592	843 198	624 255	283 658
1522	Other residential buildings -----	166	1 776	1 268	20 276	13 359	159 229	59 312	35 985
1531	Operative builders -----	918	6 656	4 431	78 756	43 541	1 786 959	463 070	198 463
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	407	9 428	7 284	155 174	112 026	677 052	416 100	257 253
1542	Nonresidential buildings, n.e.c. -----	859	13 618	10 716	217 001	161 124	1 337 424	659 252	314 436
16	Heavy construction general contractors:								
1611	Highway and street construction -----	446	8 896	7 512	146 908	119 515	615 924	512 338	282 818
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	48	1 956	1 656	32 228	25 966	112 913	90 629	58 684
1623	Water, sewer, and utility lines -----	378	7 406	6 512	124 654	106 300	398 148	362 643	245 276
1629	Heavy construction, n.e.c. -----	322	15 234	12 126	322 936	252 989	751 812	604 959	453 095
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	2 613	22 725	17 832	353 828	276 350	1 120 852	1 004 153	572 207
1721	Painting, paper hanging, and decorating -----	1 277	5 830	5 219	64 750	56 531	141 799	136 489	108 302
1731	Electrical work -----	1 387	13 968	11 518	238 729	193 068	595 561	582 910	363 524
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	1 248	7 661	7 185	86 245	78 359	208 262	201 204	137 307
1742	Plastering, drywall, and insulation work -----	858	7 734	6 715	92 258	76 065	242 581	235 980	147 803
1743	Terrazzo, tile, marble, and mosaic work -----	96	466	397	7 441	6 061	19 411	18 901	11 482
175	Carpentering and flooring:								
1751	Carpentering -----	1 052	5 780	5 343	51 598	45 572	150 832	138 154	80 699
1752	Floor laying and other floorwork -----	370	1 816	1 477	21 552	17 059	66 064	63 979	36 517
1761	Roofing and sheet metal work -----	1 016	8 596	7 219	115 533	91 464	333 355	313 659	190 980
1771	Concrete work -----	956	6 419	5 604	70 129	56 696	226 460	214 437	120 586
1781	Water well drilling -----	119	524	436	5 910	4 821	21 773	21 370	12 070
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	97	2 313	2 030	38 749	30 669	99 076	90 337	64 220
1793	Glass and glazing work -----	155	1 066	838	13 901	10 565	44 465	44 074	23 686
1794	Excavating and foundation work -----	863	5 577	4 873	70 260	58 735	240 521	225 598	165 639
1795	Wrecking and demolition work -----	48	511	434	6 115	4 974	13 387	13 060	11 930
1796	Installing building equipment, n.e.c. -----	130	1 961	1 565	38 140	31 063	93 200	88 537	66 327
1799	Special trade contractors, n.e.c. -----	658	4 527	3 841	61 127	50 800	165 760	156 939	103 435
6552	Subdividers and developers, n.e.c. -----	198	1 013	463	11 054	4 385	164 936	42 403	27 453

†Land receipts for SIC 1531 were \$89 544; for SIC 6552 were \$32 785.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
3 230 796	2 146 214	116 771	226 046	1 518 269	180 537	5 968 245	3 110 980	4 684 201	1	1	2	15,16, 17
												15
												152
355 784	218 943	4 147	12 508	96 857	(S)	(S)	(S)	(NA)	4	4	7	1521
26 968	99 917	1 022	2 382	15 306	4 392	347 651	75 444	99 550	10	6	15	1522
277 619	323 890	1 673	19 682	97 101	(S)	(S)	(S)	175 358	3	3	17	1531
												154
179 610	260 952	9 302	9 312	66 105	9 601	554 177	175 718	558 340	2	1	18	1541
360 221	678 173	8 179	11 290	98 785	15 671	1 047 982	265 796	676 113	2	1	3	1542
												16
244 148	103 587	13 285	27 775	211 962	12 380	501 829	240 812	311 790	2	1	2	1611
												162
												1622
32 332	22 284	5 257	3 857	24 063	2 331	121 056	42 548	88 298	2	2	2	
122 596	35 505	13 014	21 672	133 113	7 269	232 156	147 346	255 234	2	1	3	1623
(D)	146 854	16 735	16 586	138 718	12 585	460 842	239 142	287 300	1	1	4	1629
												17
444 865	116 699	8 641	16 850	112 674	22 091	756 933	401 586	524 684	2	1	4	1711
29 333	5 310	1 061	2 966	18 120	6 116	107 718	85 744	86 411	4	3	6	1721
224 927	12 651	4 829	9 062	63 947	13 980	414 188	261 514	292 073	2	1	5	1731
												174
66 895	7 058	2 189	5 756	33 640	8 124	161 505	110 919	124 193	3	3	5	1741
99 140	6 601	1 778	3 815	21 517	7 252	162 727	103 112	83 645	4	3	8	1742
7 698	511	89	704	2 163	791	20 961	13 051	18 676	7	6	15	1743
												175
48 830	12 678	912	3 499	16 079	5 603	108 768	76 241	53 947	13	5	11	1751
30 276	2 085	438	945	6 964	2 309	56 277	31 264	46 242	6	5	13	1752
129 530	19 696	2 783	7 154	50 125	7 859	214 254	137 079	130 974	4	3	7	1761
97 316	12 024	2 863	6 592	43 908	7 892	218 570	120 551	140 005	3	3	8	1771
(D)	404	154	1 688	7 467	506	15 548	10 356	9 848	12	11	28	1781
												179
27 855	8 740	2 725	1 729	12 785	2 529	65 899	50 791	32 056	2	1	6	1791
24 019	391	985	543	4 205	703	18 212	11 244	8 816	5	6	9	1793
71 043	14 922	10 745	28 315	134 169	5 216	144 465	107 303	120 803	4	3	8	1794
2 222	327	516	3 665	9 069	559	12 356	13 384	13 130	4	4	(Z)	1795
24 903	4 664	911	1 451	11 628	1 750	70 136	56 764	41 054	2	1	2	1796
62 808	8 821	2 806	4 165	24 023	3 395	77 252	51 108	64 570	4	3	8	1799
24 339	22 533	337	2 090	63 782	1 084	46 232	13 195	(D)	11	18	16	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	20 752	19 843	17 577	2	2	2
Proprietors and working partners -----	11 710	11 958	12 226	3	3	3
All employees:						
March -----	150 832	152 079	141 750	1	1	1
May -----	184 602	177 121	151 438	1	1	1
August -----	198 237	200 812	183 760	1	1	1
November -----	187 565	183 999	166 496	1	1	1
Average** -----	180 454	180 537	162 545	1	1	1
Construction workers:						
March -----	120 747	122 528	118 577	1	1	1
May -----	152 756	146 523	128 492	1	1	1
August -----	166 500	169 291	159 653	1	1	1
November -----	156 233	152 558	142 997	1	1	1
Average -----	149 199	149 576	139 229	1	1	1
Other employees:						
March -----	30 086	29 551	22 845	1	2	1
May -----	31 847	30 598	23 071	1	2	1
August -----	31 737	31 521	23 826	1	2	1
November -----	31 332	31 441	23 498	1	2	1
Average -----	31 292	31 040	23 594	1	2	1
Payroll, all employees -----	2 595 614	1 978 636	1 319 447	(Z)	1	1
Payroll, construction workers -----	2 049 643	1 595 501	1 089 014	(Z)	1	1
Payroll, other employees -----	545 971	383 135	230 615	1	2	1
First quarter payroll, all employees -----	478 812	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	508 952	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	272 853	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	236 099	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	9 893 166	7 185 627	4 849 420	1	1	1
Total construction receipts -----	9 530 951	6 968 246	4 684 201	1	1	1
Receipts for work subcontracted in from others -----	2 094 606	1 501 325	915 340	1	1	2
Other business and land receipts -----	362 216	217 381	165 589	1	11	3
Net construction receipts† -----	7 384 737	5 145 634	3 529 794	1	1	1
Value added†† -----	4 393 828	3 110 980	2 208 024	(Z)	1	2
Selected payments -----	5 377 010	3 988 695	2 598 162	1	1	1
Materials, components, and supplies¹ -----	3 080 198	2 166 083	1 443 993	1	2	1
Construction work subcontracted to others -----	2 146 214	1 822 612	1 154 498	1	2	2
Selected power, fuels, and lubricants -----	150 598	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	18 551	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	9 691	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	103 260	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	13 732	(NA)	(NA)	2	(NA)	(NA)
Other -----	5 370	(NA)	(NA)	3	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	116 771	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	92 367	89 077	49 837	1	3	2
For structures -----	24 404	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	155 797	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	39 079	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	8 651	(NA)	(NA)	3	(NA)	(NA)
Repairs to machinery and equipment -----	108 068	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	226 046	163 124	114 274	2	9	3
New -----	178 102	132 920	95 282	2	11	3
Structures and related facilities -----	30 605	47 404	42 098	12	31	6
Machinery and equipment, including automobiles and trucks -----	147 497	85 516	53 184	1	2	2
Automobiles and trucks intended primarily for highway use -----	61 594	(NA)	(NA)	2	(NA)	(NA)
Used -----	47 944	30 204	18 992	4	4	10
Structures and related facilities -----	4 405	6 026	4 840	7	10	13
Machinery and equipment, including automobiles and trucks -----	43 539	24 178	14 152	4	4	11
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	1 518 269	1 005 447	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	743 031	494 587	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	775 239	510 860	(NA)	2	4	(NA)
Depreciation charges during year -----	135 062	106 647	(NA)	1	9	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	379 869	261 586	(NA)	3	6	(NA)
Accumulated depreciation at end of year -----	101 934	80 799	(NA)	3	8	(NA)
Net value of depreciable assets at end of year -----	277 935	200 787	(NA)	4	7	(NA)
Depreciation charges during year -----	15 935	14 065	(NA)	5	7	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	1 138 400	743 861	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	641 097	433 788	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	497 303	310 073	(NA)	1	3	(NA)
Depreciation charges during year -----	119 127	92 582	(NA)	1	10	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	20 752	12 517	4 362	2 196	1 206	303	108	50	6	4
All employees (average)**	180 454	25 766	28 031	29 234	35 408	19 820	14 560	14 164	3 935	9 538
Payroll, all employees	2 595 614	220 221	295 838	376 617	554 056	335 932	276 962	242 898	74 978	218 113
All business receipts	9 893 166	1 210 519	1 187 019	1 437 472	2 109 262	1 232 548	1 100 882	¹ 1 615 465	(D)	(D)
Total construction receipts	9 530 951	1 171 331	1 144 230	1 376 892	2 028 766	1 195 187	1 088 027	900 688	216 495	408 336
Net construction receipts†	7 384 737	945 253	936 343	1 098 623	1 556 113	897 677	820 073	634 634	166 793	329 228
Payments for construction work subcontracted to others	2 146 214	226 078	207 887	278 269	472 653	297 509	267 954	266 054	49 702	80 108
Payments for materials, components, supplies, and fuels	3 230 796	469 649	444 231	492 500	656 547	365 904	382 087	¹ 419 878	(D)	(D)
Value added††	4 393 828	492 652	514 261	640 222	945 306	561 295	449 281	389 657	111 974	289 179
Capital expenditures other than land	226 046	45 006	31 684	36 123	44 990	23 173	20 285	18 463	3 224	3 097
Rental payments for machinery, equipment, and structures	116 771	8 466	9 286	13 532	23 802	20 472	14 164	18 433	2 064	6 553
Gross book value of depreciable assets at end of year	1 518 269	229 828	187 741	242 958	310 071	169 227	153 005	147 610	29 740	48 089
Standard error of estimate (percent) for—										
All employees (average)**	1	2	3	2	2	1	(Z)	(Z)	(Z)	(Z)
Net construction receipts	1	3	2	1	1	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land	2	10	5	4	2	(Z)	(Z)	(Z)	(Z)	(Z)

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	20 752	(S)	1 594	2 712	4 254	5 327	2 630	1 601	1 089	376	267
All employees (average)** -----	180 454	(S)	2 284	5 066	11 201	25 303	21 471	22 218	28 028	17 943	45 883
Payroll, all employees -----	2 595 614	(S)	9 014	31 143	84 110	234 596	254 011	298 846	448 853	327 186	904 072
All business receipts -----	9 893 166	(S)	28 251	101 187	308 461	840 545	919 142	1 107 026	1 663 347	1 300 842	3 619 759
Total construction receipts -----	9 530 951	(S)	28 053	100 011	304 954	821 650	885 321	1 063 250	1 602 718	1 252 691	3 467 796
Net construction receipts† -----	7 384 737	(S)	25 910	93 715	278 479	728 221	753 942	872 200	1 304 482	918 450	2 405 408
Payments for construction work subcontracted to others -----	2 146 214	(S)	2 143	6 296	26 475	93 429	131 379	191 050	298 236	334 241	1 062 388
Payments for materials, components, supplies, and fuels -----	3 230 796	(S)	10 399	34 694	117 142	331 892	346 625	404 275	568 508	405 202	1 010 311
Value added†† -----	4 393 828	(S)	15 675	59 749	163 577	409 547	429 630	492 776	773 375	543 729	1 503 544
Capital expenditures other than land -----	226 046	(S)	1 035	2 931	13 591	28 478	28 525	35 976	35 870	24 586	54 840
Rental payments for machinery, equipment, and structures -----	116 771	(S)	235	1 025	2 436	6 556	9 279	9 955	21 136	16 218	49 925
Gross book value of depreciable assets at end of year -----	1 518 269	(S)	7 521	21 274	66 616	155 178	163 879	185 869	251 202	191 488	473 806
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	9	6	5	4	2	1	1	(Z)	(Z)
Net construction receipts -----	1	-	8	6	4	3	2	2	1	(Z)	(Z)
Capital expenditures other than land -----	2	-	25	12	11	7	8	10	2	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	9 530 951	7 613 433	1 917 518	6 968 246	1	1	1	1
Building construction -----	6 579 028	5 258 491	1 320 537	5 147 345	1	1	1	1
Single-family houses -----	2 255 125	1 797 337	457 788	1 407 183	2	2	3	2
Apartment buildings -----	418 505	356 168	62 337	735 699	3	4	4	3
Other residential buildings -----	78 676	58 169	20 507	122 981	3	4	3	6
Farm buildings -----	68 080	56 037	12 043	(S)	4	4	9	-
Industrial buildings and warehouses -----	1 552 877	1 195 695	357 182	1 087 597	1	1	1	2
Office and bank buildings -----	507 583	413 044	94 539	541 911	1	1	2	2
Stores, restaurants, public garages, and automobile service stations -----	479 038	387 013	92 025	373 108	1	1	3	3
Religious buildings -----	104 811	73 859	30 952	80 112	3	3	8	6
Educational buildings -----	385 147	317 481	67 666	355 723	1	1	4	1
Hospitals and institutional buildings -----	600 666	504 389	96 277	306 014	1	1	7	1
Amusement, social, and recreational buildings -----	77 208	62 000	15 208	(S)	5	5	13	-
Other nonresidential buildings -----	51 313	37 298	14 015	137 017	3	4	4	4
Nonbuilding construction -----	2 430 628	1 899 348	531 280	1 602 583	1	1	1	2
Highways, streets, and related facilities -----	662 291	491 091	171 200	539 143	1	1	1	4
Bridges, tunnels, and elevated highways -----	146 697	120 143	26 554	160 242	2	2	5	11
Power and communication transmission lines, towers, and related facilities -----	157 199	133 976	23 223	56 614	1	1	1	3
Sewers, water mains, and related facilities -----	296 878	274 538	22 340	227 312	2	2	8	3
Heavy industrial facilities -----	263 469	152 737	110 732	163 886	(Z)	(Z)	1	2
Power plants -----	313 914	224 377	89 537	187 476	(Z)	(Z)	(Z)	1
Sewage treatment and water treatment plants -----	253 300	239 960	13 340	137 201	1	1	4	2
Other nonbuilding construction -----	336 880	262 526	74 354	130 709	3	4	4	5
Construction work, not specified by kind --	521 393	454 610	66 783	218 318	2	2	4	6

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	20 752	19 843	2	2
LOCATION OF WORK				
Total construction receipts† -----	9 530 951	6 968 246	1	1
Work in home State ¹ -----	8 143 454	5 933 512	1	1
Work outside of home State -----	1 387 497	1 034 734	(Z)	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	9 530 951	6 968 246	1	1
New construction -----	7 613 433	6 087 599	1	1
Maintenance and repair -----	1 917 518	880 647	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	5 297	6 128	3	3
Construction receipts -----	3 709 058	3 023 650	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	12 664	11 598	2	3
Construction receipts:				
New construction -----	3 904 375	3 063 949	1	2
Maintenance and repair -----	1 444 567	719 053	1	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	2 791	2 117	5	9
Construction receipts -----	472 952	161 594	2	6
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	9 530 951	6 968 246	1	1
Government owned -----	2 014 716	1 857 456	1	2
Privately owned -----	7 516 235	5 110 790	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	347	679	9	8
Construction receipts -----	458 674	349 945	1	3
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	3 504	4 542	3	3
Construction receipts:				
Government owned -----	1 556 042	1 507 511	1	3
Privately owned -----	2 606 317	2 015 696	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	16 901	14 622	2	3
Construction receipts -----	4 909 917	3 095 094	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—							
				Average	March	May	August	November								
				A	B	C	D	E	F	G	B	C	D	E	F	G
	Construction industries and subdividers and developers -----	20 752	180 454	149 199	120 747	152 756	166 500	156 233			1	1	1	1	1	1
15,16, 17	Construction industries:															
15	General building contractors and operative builders:															
152	General contractors, residential buildings:															
1521	Single-family houses -----	4 075	16 998	14 705	12 319	15 323	16 422	14 625			4	4	4	4	4	4
1522	Other residential buildings -----	166	1 776	1 268	1 138	1 365	1 390	1 174			10	11	11	11	13	10
1531	Operative builders -----	918	6 656	4 431	3 691	4 546	4 948	4 521			3	3	4	4	4	4
154	General contractors, nonresidential buildings:															
1541	Industrial buildings and warehouses -----	407	9 428	7 284	5 868	7 140	8 089	8 022			2	2	2	2	2	2
1542	Nonresidential buildings, n.e.c. -----	859	13 618	10 716	8 822	10 364	12 088	11 558			2	2	2	2	2	2
16	Heavy construction general contractors:															
1611	Highway and street construction -----	446	8 896	7 512	3 486	8 278	10 015	8 249			2	2	2	2	2	2
162	Heavy construction, except highway:															
1622	Bridge, tunnel, and elevated highway construction -	48	1 956	1 656	1 156	1 834	1 846	1 787			2	2	1	2	2	3
1623	Water, sewer, and utility lines -----	378	7 406	6 512	4 773	6 417	7 354	7 484			2	2	2	2	2	3
1629	Heavy construction, n.e.c. -----	322	15 234	12 126	10 626	13 326	12 496	12 046			1	1	1	2	1	1
17	Special trade contractors:															
1711	Plumbing, heating, and air conditioning -----	2 613	22 725	17 832	16 066	17 407	18 908	18 888			2	2	2	2	2	2
1721	Painting, paper hanging, and decorating -----	1 277	5 830	5 219	3 902	5 556	6 437	4 963			4	4	5	4	4	4
1731	Electrical work -----	1 387	13 968	11 518	10 308	10 879	12 216	12 634			2	2	2	2	2	2
174	Masonry, plastering, and tile setting:															
1741	Masonry, stone setting, and other stonework -----	1 248	7 661	7 185	5 952	7 500	7 945	7 317			3	4	3	4	5	4
1742	Plastering, drywall, and insulation work -----	858	7 734	6 715	5 998	6 741	7 253	6 848			4	4	4	5	4	4
1743	Terrazzo, tile, marble, and mosaic work -----	96	466	397	352	408	430	394			7	7	7	7	9	8
175	Carpentering and flooring:															
1751	Carpentering -----	1 052	5 780	5 343	3 588	5 558	5 908	6 302			13	14	6	14	13	22
1752	Floor laying and other floorwork -----	370	1 816	1 477	1 321	1 572	1 573	1 436			6	7	7	8	8	7
1761	Roofing and sheet metal work -----	1 016	8 596	7 219	5 577	7 282	8 247	7 746			4	4	3	5	5	4
1771	Concrete work -----	956	6 419	5 604	3 597	6 262	6 870	5 669			3	3	4	4	4	3
1781	Water well drilling -----	119	524	436	374	463	461	443			12	11	10	12	11	12
179	Miscellaneous special trade contractors:															
1791	Structural steel erection -----	97	2 313	2 030	1 953	2 167	2 026	1 971			2	2	2	2	3	3
1793	Glass and glazing work -----	155	1 066	838	775	838	847	889			5	6	6	6	6	6
1794	Excavating and foundation work -----	863	5 577	4 873	3 719	5 120	5 628	5 007			4	4	4	4	4	4
1795	Wrecking and demolition work -----	48	511	434	309	453	513	460			4	4	3	5	5	4
1796	Installing building equipment, n.e.c. -----	130	1 961	1 565	1 597	1 501	1 568	1 588			2	2	2	2	2	2
1799	Special trade contractors, n.e.c. -----	658	4 527	3 841	3 084	3 997	4 482	3 783			4	4	4	4	4	4
5532	Subdividers and developers, n.e.c. -----	196	1 013	463	402	466	545	433			11	11	11	12	18	11

INDIANA—SUMMARY OF FINDINGS

During 1977, 30,537 establishments in Indiana operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$5.4 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 19,286 nonemployer establishments in this State accounted for about 8 percent of all business receipts for all construction establishments in Indiana. On the other hand, 11,251 establishments classified as "employers" accounted for 92 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$4.9 billion, of which \$4.7 billion were receipts for construction work. These establishments paid \$1,019 million for construction work subcontracted to others, leaving net construction receipts of about \$3.7 billion. Value added for these establishments amounted to \$2.2 billion.

Construction establishments with payroll located in Indiana paid \$1.6 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$80 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Indiana was 99.2 thousand employees. Employment for the pay period including March 12, 1977, was 85.7 thousand employees, while employment for the pay period including August 12, 1977, was 108.4 thousand employees.

Total payroll for 1977 was \$1.3 billion. Payments of \$232 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Indiana are based on a sample of about 4,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

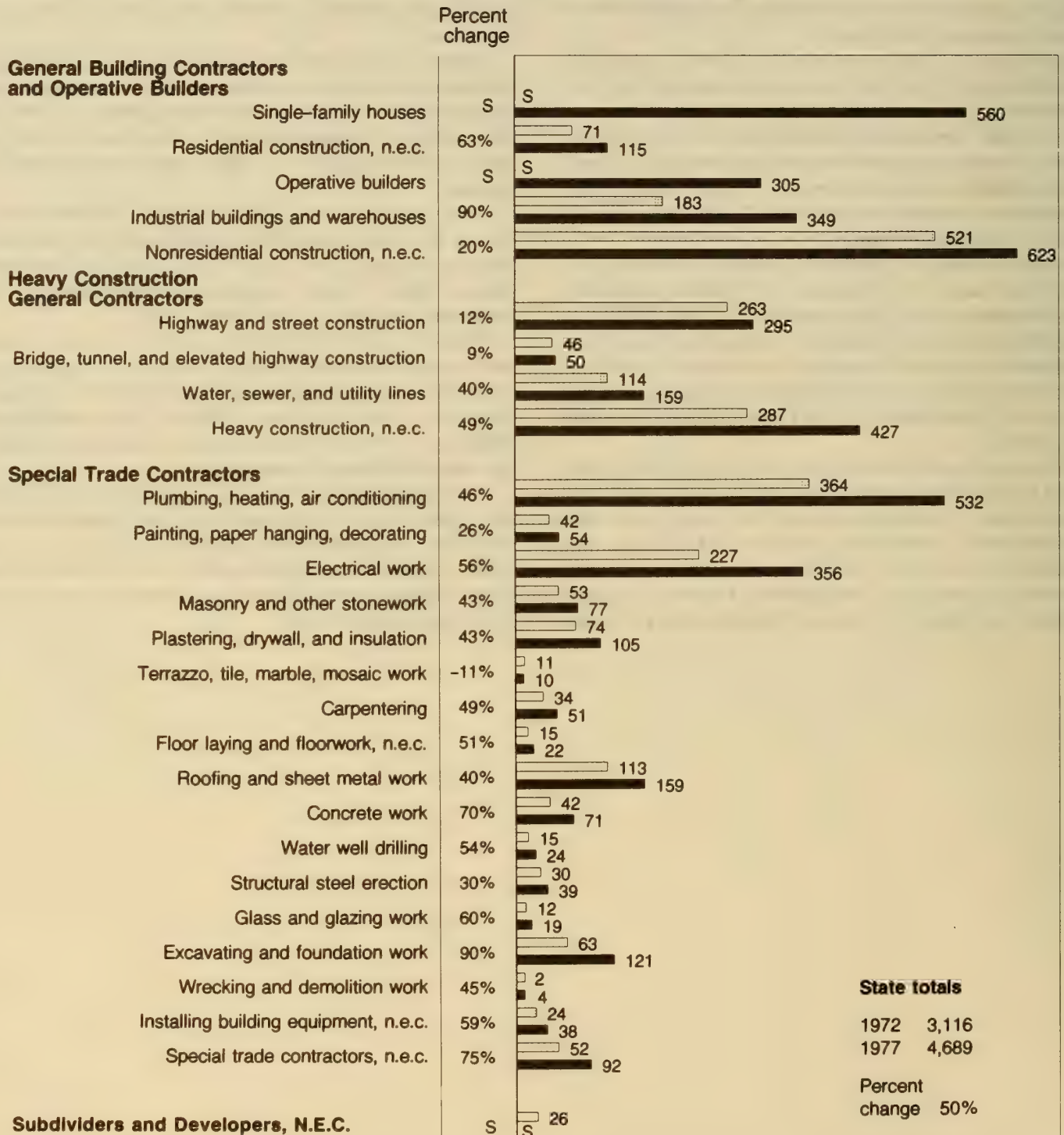
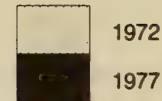
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

INDIANA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



INDIANA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

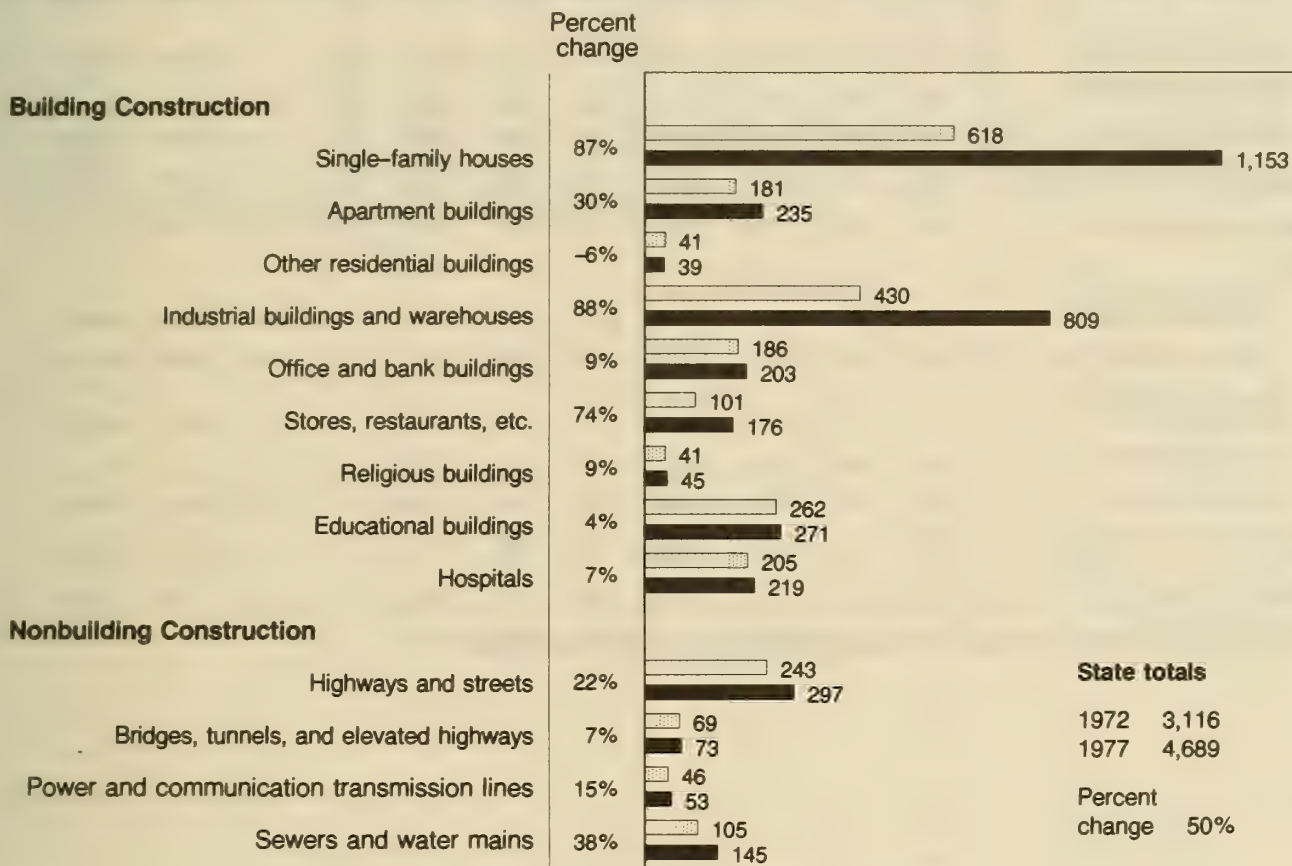


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprie- tors and working partners	All em- ployees**	All business receipts	Number	Proprie- tors and working partners	All business receipts	Number	Proprie- tors and working partners	All em- ployees**	All business receipts	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers -----	30 537	26 542	99 225	5 352 390	19 286	19 674	447 777	11 251	6 868	99 225	4 904 613	1	1
	Construction industries ¹ -----	30 128	26 151	98 622	5 272 004	18 972	19 300	414 170	11 156	6 851	98 622	4 857 834	1	1
	General building contractors and operative builders -----	7 938	6 413	29 599	2 283 081	3 914	3 942	206 629	4 024	2 471	29 599	2 076 452	3	2
	Heavy construction general contractors -----	1 491	1 115	19 787	969 625	867	888	18 591	524	227	19 787	951 034	1	1
	Special trade contractors -----	20 699	18 624	49 236	2 019 298	14 191	14 470	188 950	6 508	4 154	49 236	1 830 348	1	1
	Plumbing, heating, and air conditioning ----- Electrical work -----	2 774 1 900	2 116 1 521	11 828 9 234	579 518 390 135	1 443 1 114	1 459 1 120	31 491 15 755	1 331 786	657 401	11 828 9 234	548 027 374 380	2 3	2 2
	Subdividers and developers, n.e.c. ² -----	415	391	(S)	80 391	314	374	33 607	101	17	(S)	(S)	-	-
	1972													
	Construction industries and subdividers and developers -----	22 271	18 814	90 886	3 429 221	12 193	11 893	208 956	10 078	6 921	90 886	3 220 265	2	2
15,16, 17	Construction industries ¹ -----	21 964	18 751	90 104	3 378 230	12 029	11 848	203 887	9 935	6 903	90 104	3 174 343	2	2
15	General building contractors and operative builders -----	5 373	4 146	25 031	1 335 023	2 196	2 073	85 151	3 177	2 073	25 031	1 249 872	3	3
16	Heavy construction general contractors -----	1 164	845	19 172	729 243	517	510	11 260	647	335	19 172	717 983	2	2
17	Special trade contractors -----	15 243	13 576	45 901	1 411 931	9 132	9 081	105 443	6 111	4 495	45 901	1 206 488	2	2
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	2 216 1 271	1 714 963	11 037 7 755	395 769 248 336	953 560	933 554	26 299 5 941	1 263 711	781 409	11 037 7 755	369 470 242 395	4 4	3 3
6552	Subdividers and developers, n.e.c. ² -----	307	63	782	50 993	164	45	5 071	143	18	782	45 922	16	27

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	30 537	26 542	99 225	5 352 390	19 286	19 674	447 777	11 251	6 868	99 225	4 904 613	1	1
\$5,000,000 or more -----	130	5	26 689	(D)	1	—	(D)	129	5	26 689	1 728 690	2	(Z)
\$2,500,000 to \$4,999,999 -----	163	12	9 651	12 328 945	3	4	135 716	160	8	9 651	564 539	2	2
\$1,000,000 to \$2,499,999 -----	596	104	14 937	913 471	19	22	24 523	577	82	14 937	888 948	1	2
\$500,000 to \$999,999 -----	911	300	11 914	642 733	68	71	46 958	843	229	11 914	595 775	3	4
\$250,000 to \$499,999 -----	1 489	724	11 647	512 670	121	120	41 506	1 368	604	11 647	471 164	3	4
\$100,000 to \$249,999 -----	2 990	2 007	12 334	474 306	415	425	62 309	2 575	1 582	12 334	411 997	4	4
\$50,000 to \$99,999 -----	3 189	2 727	6 570	219 811	854	937	57 787	2 335	1 790	6 570	162 024	6	5
\$25,000 to \$49,999 -----	3 564	3 399	3 354	127 104	1 952	2 084	67 158	1 612	1 315	3 354	59 946	8	7
\$10,000 to \$24,999 -----	5 686	5 558	1 461	88 612	4 605	4 691	70 058	1 081	867	1 461	18 554	10	10
Less than \$10,000 -----	11 821	11 707	669	44 738	11 248	11 320	41 762	(S)	(S)	(S)	(S)	—	—
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	3 973	4 006	26 901	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	4 458	4 485	12 714	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 817	2 829	2 147	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	Industry	1977							
		Number of Establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	11 251	99 225	83 818	1 327 493	1 083 223	4 688 990	3 670 425	2 157 956
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	2 674	10 855	9 769	93 095	79 604	560 204	434 473	186 522
1522	Other residential buildings -----	63	1 224	988	14 249	10 588	115 258	62 100	27 421
1531	Operative builders -----	464	3 775	2 141	42 886	22 446	1 304 532	120 569	(D)
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	275	5 692	4 773	86 553	69 406	348 778	217 134	129 501
1542	Nonresidential buildings, n.e.c. -----	548	8 053	6 614	113 081	87 084	623 461	327 121	173 501
16	Heavy construction general contractors:								
1611	Highway and street construction -----	227	5 206	4 235	82 765	64 072	295 144	255 682	148 609
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	40	1 037	900	14 254	11 659	50 066	42 695	24 385
1623	Water, sewer, and utility lines -----	203	3 724	3 213	52 717	42 799	159 447	145 840	98 094
1629	Heavy construction, n.e.c. -----	154	9 820	9 063	190 623	174 905	427 005	370 390	268 844
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 331	11 828	9 501	170 882	133 222	532 152	482 540	281 171
1721	Painting, paper hanging, and decorating -----	504	2 668	2 448	24 435	22 122	53 675	52 489	40 891
1731	Electrical work -----	786	9 234	7 610	145 036	121 027	355 643	347 263	230 352
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	659	3 435	3 255	31 463	29 413	76 507	71 709	49 738
1742	Plastering, drywall, and insulation work -----	360	3 025	2 595	42 506	35 133	105 451	100 632	64 843
1743	Terrazzo, tile, marble, and mosaic work -----	46	282	235	3 525	2 775	10 124	9 985	6 501
175	Carpentering and flooring:								
1751	Carpentering -----	465	1 963	1 783	16 315	14 084	50 931	48 037	28 707
1752	Floor laying and other floorwork -----	180	898	612	6 268	5 149	22 036	20 746	12 487
1761	Roofing and sheet metal work -----	510	4 533	3 838	55 883	44 982	158 669	153 900	89 913
1771	Concrete work -----	413	2 383	2 179	20 700	18 011	70 718	68 207	39 060
1781	Water well drilling -----	110	517	472	5 415	4 338	23 620	23 385	13 803
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	53	1 075	956	17 023	15 050	39 169	38 247	29 366
1793	Glass and glazing work -----	55	518	335	5 808	3 914	19 211	18 166	10 529
1794	Excavating and foundation work -----	508	3 316	2 935	39 820	34 015	120 740	115 118	86 263
1795	Wrecking and demolition work -----	27	129	100	1 207	829	3 627	3 404	3 180
1796	Installing building equipment, n.e.c. -----	53	751	638	14 826	11 954	38 050	34 812	28 051
1799	Special trade contractors, n.e.c. -----	448	2 881	2 345	30 074	22 213	91 732	87 842	52 496
8552	Subdividers and developers, n.e.c. -----	101	(S)	(S)	(S)	(S)	(S)	(S)	(S)

†Land receipts for SIC 1531 were \$77 030.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 640 177	1 018 566	54 706	134 788	846 775	90 886	3 116 471	1 477 544	2 155 782	1	1	2	15,16, 17
												15
												152
288 433	125 731	1 856	11 369	67 237	(S)	(S)	(S)	(NA)	4	4	7	1521
35 966	53 158	551	1 093	5 765	1 580	70 785	22 795	30 867	4	2	4	1522
(D)	183 963	682	7 677	56 119	(S)	(S)	(S)	77 249	17	26	19	1531
												154
32 685	131 644	1 807	8 827	32 325	4 414	183 457	73 571	217 367	5	4	13	1541
165 978	296 340	4 022	7 887	51 145	9 415	521 237	152 467	337 791	2	2	6	1542
												16
118 576	39 462	9 325	15 233	156 587	6 047	262 563	137 250	185 898	1	1	3	1611
												162
												1622
18 624	7 371	1 963	3 390	17 021	1 270	45 896	21 647	46 500	2	2	3	1623
52 713	13 607	3 823	9 488	70 508	4 746	114 100	78 375	95 748	3	2	5	1629
104 136	56 615	12 858	10 353	66 012	7 109	286 849	148 597	88 523	1	1	5	17
												1711
217 245	49 612	3 729	12 667	59 316	11 037	363 633	173 718	279 657	2	2	10	1721
13 111	1 186	575	1 680	7 461	2 546	42 463	34 088	38 420	10	7	18	1731
135 648	8 380	1 635	7 562	44 501	7 755	227 313	146 996	(D)	3	2	5	174
												1741
22 117	4 799	486	1 982	10 141	3 252	53 337	37 217	36 429	6	6	12	1742
40 086	4 819	587	2 334	12 123	3 205	73 720	49 352	37 790	5	4	8	1743
3 917	139	46	74	1 104	583	11 428	(D)	8 212	11	13	7	175
												1751
(D)	2 895	482	1 508	6 550	2 055	34 113	21 464	21 969	9	7	17	1752
9 193	1 290	98	175	1 745	531	14 553	8 464	16 280	13	8	35	1761
66 286	4 770	1 088	3 521	21 356	4 233	112 988	65 656	72 236	4	3	8	1771
29 719	2 511	1 288	4 636	19 213	2 095	41 634	26 180	37 989	11	8	18	1781
10 142	235	78	1 682	8 408	451	15 328	9 155	7 653	13	9	21	179
												1791
10 511	923	692	665	7 791	1 644	30 073	26 168	15 673	4	4	6	1793
8 889	*1 045	229	423	2 179	509	11 991	7 373	4 418	9	6	17	1794
32 475	5 622	4 836	15 254	85 742	2 476	63 476	49 633	35 793	4	4	10	1795
659	223	218	*78	2 669	160	2 493	(D)	3 056	11	13	44	1796
7 827	3 238	410	1 000	7 313	727	23 876	16 969	8 543	5	9	3	1799
38 714	3 890	1 181	2 770	16 796	2 642	52 429	32 256	(D)	6	4	7	6552
(S)	(S)	(S)	(S)	(S)	782	26 455	5 558	4 162	-	-	-	

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	11 251	10 078	8 877	2	3	3
Proprietors and working partners -----	6 868	6 921	6 988	4	4	4
All employees:						
March -----	85 738	76 801	67 137	1	2	1
May -----	101 776	89 977	78 106	1	2	1
August -----	108 478	101 220	88 775	1	2	1
November -----	100 647	91 066	77 896	1	2	1
Average** -----	99 225	90 886	78 744	1	2	1
Construction workers:						
March -----	70 877	62 934	57 380	1	2	1
May -----	86 086	75 437	68 348	1	2	1
August -----	92 898	86 259	78 507	1	2	2
November -----	85 152	76 487	67 949	1	2	2
Average -----	83 818	76 435	68 654	1	2	1
Other employees:						
March -----	14 861	13 867	10 065	4	2	2
May -----	15 690	14 540	9 977	4	2	2
August -----	15 580	14 961	10 386	4	3	2
November -----	15 495	14 579	10 191	4	2	2
Average -----	15 426	14 521	10 328	4	2	2
Payroll, all employees -----	1 327 493	914 401	572 820	1	1	1
Payroll, construction workers -----	1 083 223	748 152	481 439	1	1	1
Payroll, other employees -----	244 270	166 249	91 422	3	2	2
First quarter payroll, all employees -----	262 280	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	232 246	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	124 440	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	107 806	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	4 904 613	3 220 265	2 219 655	1	2	1
Total construction receipts -----	4 688 990	3 116 471	2 155 782	1	2	1
Receipts for work subcontracted in from others -----	892 496	483 418	323 211	1	2	3
Other business and land receipts -----	215 623	103 794	63 924	2	7	4
Net construction receipts† -----	3 670 425	2 428 527	1 675 362	1	2	2
Value added†† -----	2 157 956	1 477 544	1 024 760	1	1	2
Selected payments -----	2 658 742	1 700 430	1 180 078	1	2	3
Materials, components, and supplies¹ -----	1 559 778	1 012 486	700 086	1	2	2
Construction work subcontracted to others -----	1 018 566	687 944	480 452	1	2	4
Selected power, fuels, and lubricants -----	80 399	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	10 075	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	5 688	(NA)	(NA)	5	(NA)	(NA)
Gasoline and diesel fuel -----	55 305	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	6 326	(NA)	(NA)	3	(NA)	(NA)
Other -----	3 007	(NA)	(NA)	5	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	54 706	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	45 930	26 822	21 921	1	2	2
For structures -----	8 776	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	84 338	(NA)	(NA)	5	(NA)	(NA)
Communication services -----	21 459	(NA)	(NA)	6	(NA)	(NA)
Repairs to structures and related facilities -----	5 361	(NA)	(NA)	4	(NA)	(NA)
Repairs to machinery and equipment -----	57 517	(NA)	(NA)	7	(NA)	(NA)
Capital expenditures -----	134 788	88 190	56 366	2	5	3
New -----	111 591	69 485	46 835	3	5	3
Structures and related facilities -----	21 527	12 522	7 011	10	16	9
Machinery and equipment, including automobiles and trucks -----	90 065	56 963	39 824	2	5	3
Automobiles and trucks intended primarily for highway use -----	38 641	(NA)	(NA)	2	(NA)	(NA)
Used -----	23 197	18 705	9 531	4	11	7
Structures and related facilities -----	2 760	4 048	2 114	13	16	16
Machinery and equipment, including automobiles and trucks -----	20 437	14 657	7 417	5	13	7
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	846 775	539 445	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	436 687	255 647	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	410 087	283 798	(NA)	2	4	(NA)
Depreciation charges during year -----	82 702	56 270	(NA)	1	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	192 225	115 035	(NA)	2	7	(NA)
Accumulated depreciation at end of year -----	67 558	27 237	(NA)	15	5	(NA)
Net value of depreciable assets at end of year -----	124 667	87 798	(NA)	6	8	(NA)
Depreciation charges during year -----	9 996	6 510	(NA)	6	5	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	654 549	424 410	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	369 129	228 410	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	285 420	196 000	(NA)	2	4	(NA)
Depreciation charges during year -----	72 706	49 760	(NA)	1	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	11 251	6 935	2 262	1 150	646	151	72	25	8	3
All employees (average)** -----	99 225	14 161	14 420	15 070	19 011	10 028	9 812	7 512	5 491	3 720
Payroll, all employees -----	1 327 493	104 527	138 168	170 856	267 647	164 429	167 165	129 675	101 257	83 767
All business receipts -----	4 904 613	615 194	592 695	641 986	964 000	557 533	589 019	442 141	1502 045	(D)
Total construction receipts -----	4 688 990	591 880	567 099	621 623	927 911	532 893	570 968	377 411	357 119	142 087
Net construction receipts† -----	3 670 425	485 645	477 871	526 092	763 592	423 839	426 505	208 133	227 567	131 181
Payments for construction work subcontracted to others -----	1 018 586	106 235	89 228	95 531	164 319	109 054	144 463	169 278	129 552	10 906
Payments for materials, components, supplies, and fuels -----	1 640 177	246 505	238 267	240 112	344 843	201 050	172 551	97 689	199 160	(D)
Value added†† -----	2 157 956	250 811	256 135	301 502	445 023	243 937	268 447	129 673	148 889	113 538
Capital expenditures other than land -----	134 788	23 194	22 986	21 851	25 853	14 581	12 008	9 073	15 243	(D)
Rental payments for machinery, equipment, and structures -----	54 706	3 199	3 835	5 088	13 085	6 457	8 331	4 340	110 371	(D)
Gross book value of depreciable assets at end of year -----	846 775	117 581	102 812	112 490	167 203	107 764	110 886	92 503	135 535	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	3	3	3	1	2	3	8	(Z)	(Z)
Net construction receipts -----	1	4	3	2	1	1	2	(Z)	(Z)	(Z)
Capital expenditures other than land -----	2	8	9	6	2	2	4	4	(Z)	—

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	11 251	(S)	1 081	1 612	2 335	2 575	1 368	843	577	160	129
All employees (average)** -----	99 225	(S)	1 461	3 354	6 570	12 334	11 647	11 914	14 937	9 651	26 689
Payroll, all employees -----	1 327 493	(S)	6 105	17 932	44 231	107 301	125 397	144 490	220 149	165 559	494 836
All business receipts -----	4 904 613	(S)	18 554	59 946	162 024	411 997	471 164	595 775	888 948	564 539	1 728 690
Total construction receipts -----	4 688 990	(S)	18 238	59 032	159 008	401 253	454 716	566 100	855 978	539 091	1 632 667
Net construction receipts† -----	3 670 425	(S)	16 444	54 834	144 148	360 927	395 751	470 763	693 478	431 723	1 099 770
Payments for construction work subcontracted to others -----	1 018 566	(S)	1 794	4 198	14 860	40 326	58 965	95 337	162 500	107 368	532 897
Payments for materials, components, supplies, and fuels -----	1 640 177	(S)	6 472	20 494	62 415	167 228	191 823	221 236	330 885	188 818	449 744
Value added†† -----	2 157 956	(S)	10 234	34 967	83 836	202 129	217 475	270 105	383 021	261 766	692 871
Capital expenditures other than land -----	134 788	(S)	861	3 197	8 531	18 307	18 756	16 439	25 677	13 432	29 513
Rental payments for machinery, equipment, and structures -----	54 706	(S)	114	650	1 273	2 894	3 353	5 088	9 099	8 586	23 610
Gross book value of depreciable assets at end of year -----	846 775	(S)	4 655	17 820	37 422	92 333	85 001	99 887	143 952	109 413	255 537
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	10	8	6	4	3	3	1	2	2
Net construction receipts -----	1	-	10	7	5	4	3	3	2	1	1
Capital expenditures other than land -----	2	-	35	15	10	9	9	5	7	2	2

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts: -----	4 688 990	3 802 963	886 027	3 116 471	1	1	1	2
Building construction -----	3 258 790	2 660 623	598 167	2 133 573	1	1	2	2
Single-family houses -----	1 152 633	929 040	223 593	617 680	3	3	4	2
Apartment buildings -----	235 257	217 124	18 133	180 855	2	3	8	1
Other residential buildings -----	39 022	30 445	8 577	41 386	2	2	4	1
Farm buildings -----	65 599	54 724	10 875	(S)	7	8	10	-
Industrial buildings and warehouses -----	809 127	635 965	173 162	430 305	1	1	2	2
Office and bank buildings -----	203 469	167 572	35 897	186 013	2	2	4	1
Stores, restaurants, public garages, and automobile service stations -----	175 742	129 383	46 359	100 751	2	2	4	1
Religious buildings -----	44 559	28 608	15 951	40 979	4	3	8	1
Educational buildings -----	271 139	237 060	34 079	261 655	1	1	3	1
Hospitals and institutional buildings -----	219 440	197 940	21 500	204 957	2	2	4	1
Other nonresidential buildings -----	42 804	32 762	10 042	68 992	5	5	11	6
Nonbuilding construction -----	1 225 816	966 699	259 117	861 099	1	1	1	2
Highways, streets, and related facilities -----	297 212	191 504	105 708	243 403	1	2	1	1
Bridges, tunnels, and elevated highways -----	73 067	48 675	24 392	68 546	2	1	4	3
Power and communication transmission lines, towers, and related facilities -----	53 217	30 340	22 877	46 088	1	2	1	2
Sewers, water mains, and related facilities -----	144 644	129 916	14 728	105 089	2	2	8	6
Heavy industrial facilities -----	197 888	157 486	40 402	118 703	(Z)	(Z)	(Z)	1
Power plants -----	184 175	170 772	13 403	79 221	(Z)	(Z)	3	1
Sewage treatment and water treatment plants -----	114 304	111 746	2 558	121 189	(Z)	(Z)	8	1
Other nonbuilding construction -----	161 309	126 260	35 049	78 860	3	3	3	12
Construction work, not specified by kind --	204 432	175 413	29 019	121 799	6	6	5	7

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	11 251	10 078	2	3
LOCATION OF WORK				
Total construction receipts† -----	4 688 990	3 116 471	1	2
Work in home State ¹ -----	3 985 522	2 688 946	1	2
Work outside of home State -----	703 469	427 525	1	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 688 990	3 116 471	1	2
New construction -----	3 802 963	2 722 144	1	2
Maintenance and repair -----	886 027	394 327	1	3
Establishments with receipts from only new construction:				
Number of establishments -----	3 132	3 184	4	5
Construction receipts -----	1 683 563	1 143 300	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	7 001	5 881	3	4
Construction receipts:				
New construction -----	2 119 401	1 578 844	1	2
Maintenance and repair -----	681 271	319 405	1	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	1 119	1 013	8	8
Construction receipts -----	204 757	74 922	4	9
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 688 990	3 116 471	1	2
Government owned -----	822 754	997 271	1	2
Privately owned -----	3 866 236	2 119 200	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	158	508	12	11
Construction receipts -----	117 370	252 310	3	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 834	2 351	4	5
Construction receipts:				
Government owned -----	705 384	744 961	1	1
Privately owned -----	1 265 790	911 256	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	9 260	7 219	3	3
Construction receipts -----	2 600 447	1 207 944	1	3

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				C	D	E	F	G	B	C	D	E	F	G
	Construction industries and subdividers and developers -----	11 251	99 225	83 818	70 877	86 086	92 898	85 152	1	1	1	1	1	1
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	2 674	10 855	9 769	8 260	10 925	10 552	9 302	4	4	4	4	4	4
1522	Other residential buildings -----	63	1 224	988	844	943	1 140	1 020	4	4	4	4	5	5
1531	Operative builders -----	464	3 775	2 141	1 870	2 273	2 335	2 078	17	7	7	7	8	7
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	275	5 692	4 773	3 897	4 698	5 088	5 401	5	5	5	4	6	6
1542	Nonresidential buildings, n.e.c. -----	548	8 053	6 614	5 360	6 516	7 659	6 900	2	3	2	2	3	3
16	Heavy construction general contractors:													
1611	Highway and street construction -----	227	5 206	4 235	2 007	4 857	5 507	4 554	1	2	2	2	2	2
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	40	1 037	900	514	939	1 235	908	2	2	3	1	1	2
1623	Water, sewer, and utility lines -----	203	3 724	3 213	2 554	3 227	3 810	3 255	3	3	2	3	3	3
1629	Heavy construction, n.e.c. -----	154	9 820	9 063	8 303	8 643	9 630	9 674	1	1	1	1	1	1
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	1 331	11 828	9 501	9 068	9 657	9 932	9 317	2	2	2	2	2	2
1721	Painting, paper hanging, and decorating -----	504	2 668	2 448	1 648	2 346	3 115	2 672	10	11	8	7	13	15
1731	Electrical work -----	786	9 234	7 610	7 537	7 352	7 739	7 794	3	3	2	3	3	3
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	659	3 435	3 255	2 782	3 474	3 648	3 105	6	7	7	7	7	6
1742	Plastering, drywall, and insulation work -----	360	3 025	2 595	2 086	2 524	2 897	2 867	5	5	5	6	5	6
1743	Terrazzo, tile, marble, and mosaic work -----	46	282	235	213	245	245	236	11	12	8	8	12	12
175	Carpentering and flooring:													
1751	Carpentering -----	465	1 963	1 783	1 553	1 830	1 965	1 777	9	9	9	9	9	11
1752	Floor laying and other floorwork -----	180	698	612	565	650	692	541	13	13	14	15	14	14
1761	Roofing and sheet metal work -----	510	4 533	3 838	3 395	3 999	4 161	3 780	4	4	5	4	4	4
1771	Concrete work -----	413	2 383	2 179	1 630	2 401	2 395	2 284	11	10	16	11	9	10
1781	Water well drilling -----	110	517	472	489	552	434	410	13	14	18	14	11	11
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	53	1 075	955	831	947	1 129	914	4	3	3	4	3	3
1793	Glass and glazing work -----	55	518	335	336	338	341	323	9	10	7	9	12	10
1794	Excavating and foundation work -----	508	3 316	2 935	2 354	3 132	3 323	2 919	4	5	5	5	4	5
1795	Wrecking and demolition work -----	27	129	100	99	99	102	98	11	10	2	12	14	8
1796	Installing building equipment, n.e.c. -----	53	751	638	568	604	719	659	5	6	6	7	6	4
1799	Special trade contractors, n.e.c. -----	448	2 881	2 345	1 883	2 609	2 780	2 097	6	6	7	6	7	6
6552	Subdividers and developers, n.e.c. -----	101	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-

ILLINOIS—SUMMARY OF FINDINGS

During 1977, 51,374 establishments in Illinois operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$13.4 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 30,326 nonemployer establishments in this State accounted for about 8 percent of all business receipts for all construction establishments in Illinois. On the other hand, 21,048 establishments classified as "employers" accounted for 92 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$12.3 billion, of which \$11.9 billion were receipts for construction work. These establishments paid \$2.7 billion for construction work subcontracted to others, leaving net construction receipts of about \$9.1 billion. Value added for these establishments amounted to \$5.6 billion.

Construction establishments with payroll located in Illinois paid \$3.6 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$182 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Illinois was 210.4 thousand employees. Employment for the pay period including March 12, 1977 was 177.6 thousand employees, while employment for the pay period including August 12, 1977, was 231.6 thousand employees.

Total payroll for 1977 was \$3.3 billion. Payments of \$677 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Illinois are based on a sample of about 9,300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

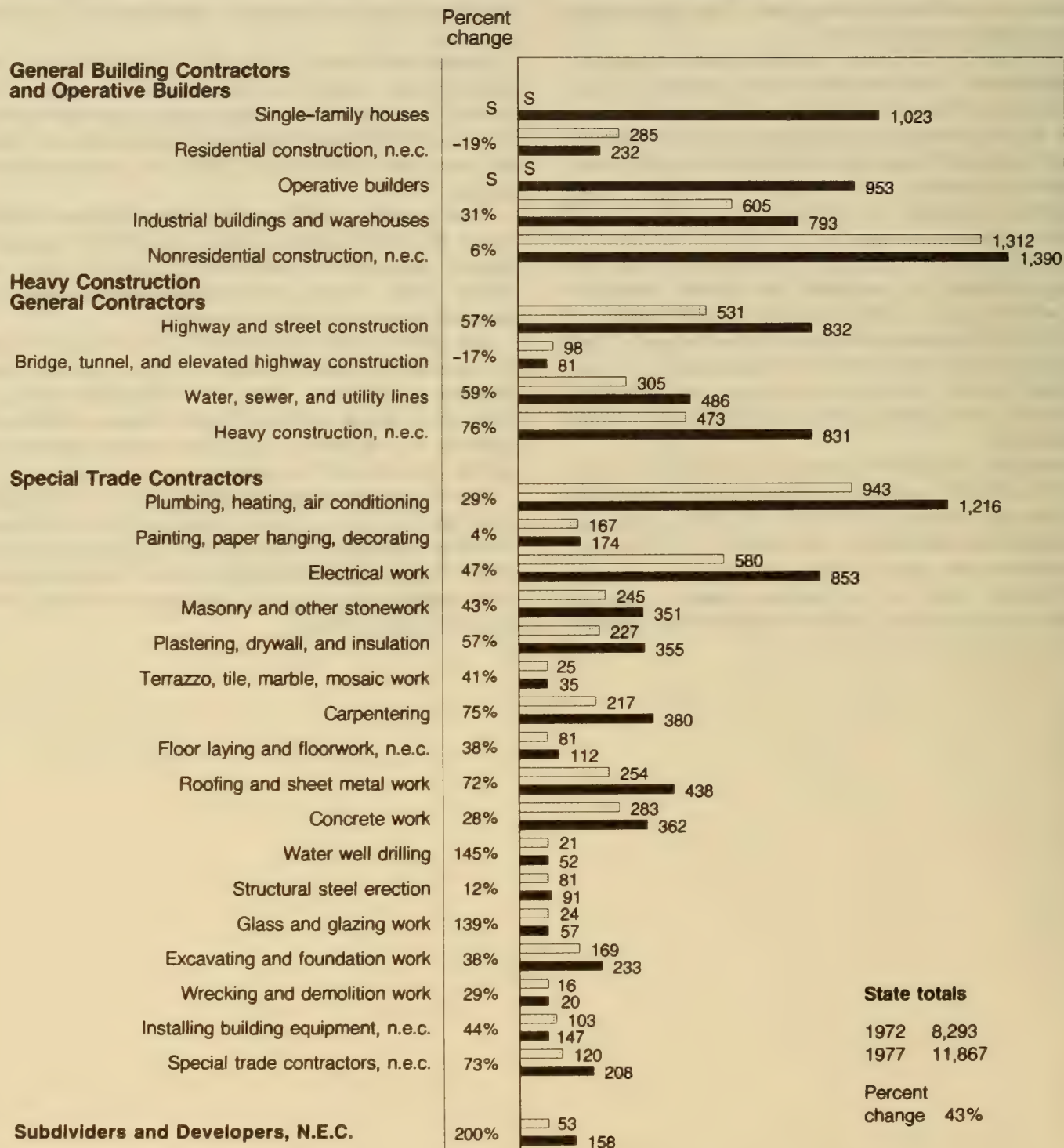
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

ILLINOIS

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

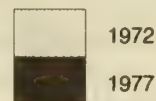
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



ILLINOIS

CHART 2.

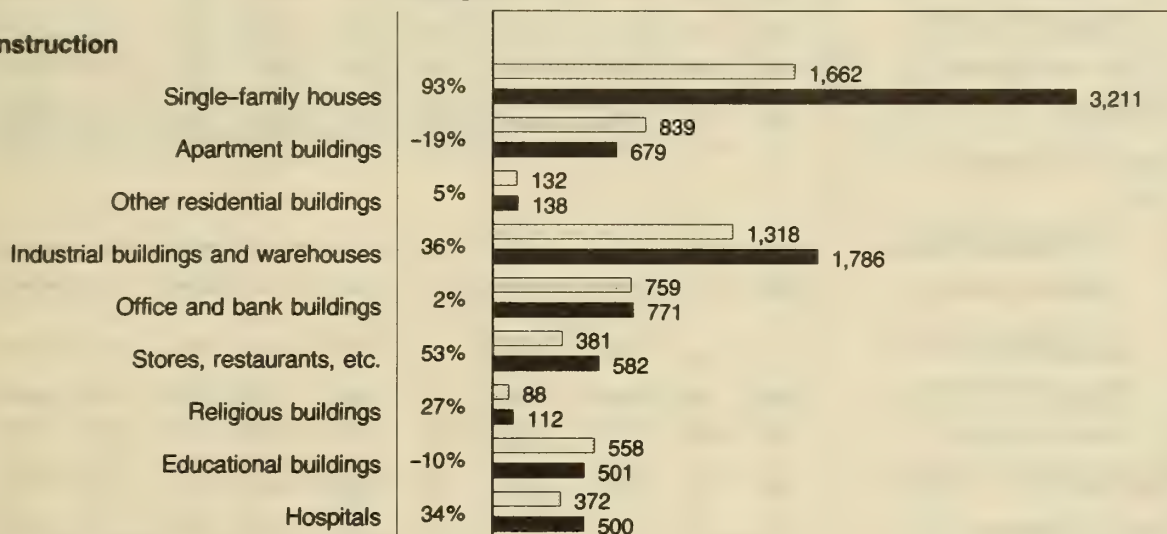
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



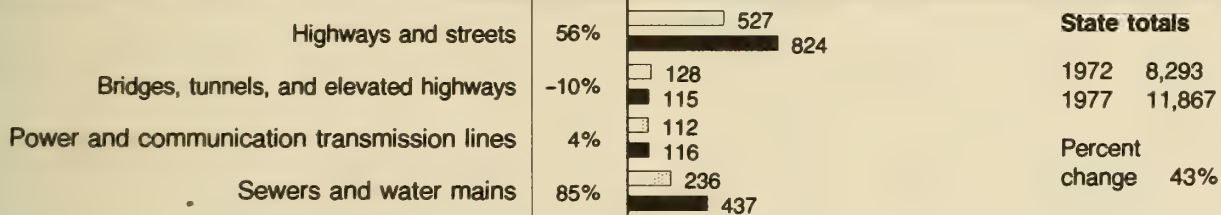
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent
change

Building Construction



Nonbuilding Construction



State totals

1972 8,293
1977 11,867

Percent
change 43%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—		
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners.	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts			
		A	B	C	D	E	F	G	H	I	J	K	J	K	
	1977														
	Construction industries and subdividers and developers -----	51 374	43 072	210 454	13 374 306	30 326	31 237	1 036 498	21 048	11 835	210 454	12 337 808	1	(Z)	
15,16, 17	Construction industries ¹ -----	50 671	42 240	208 836	12 978 426	29 795	30 472	876 700	20 876	11 768	208 836	12 101 726	1	(Z)	
15	General building contractors and operative builders -----	11 684	9 051	51 605	4 979 005	5 191	5 333	387 220	6 493	3 718	51 605	4 591 785	1	1	
16	Heavy construction general contractors -----	2 321	1 660	39 264	2 353 637	1 057	1 071	45 261	1 264	589	39 264	2 308 376	1	(Z)	
17	Special trade contractors -----	36 666	31 529	117 967	5 645 784	23 547	24 068	444 219	13 119	7 461	117 967	5 201 565	1	1	
1711	Plumbing, heating, and air conditioning -----	4 786	3 543	23 431	1 295 672	2 127	2 153	55 871	2 659	1 390	23 431	1 239 801	1	1	
1731	Electrical work -----	3 287	2 438	20 052	931 057	1 691	1 728	54 588	1 596	710	20 052	876 469	1	1	
6552	Subdividers and developers, n.e.c. ² -----	706	533	1 619	395 885	531	765	159 798	175	68	1 619	236 087	13	5	
	1972														
	Construction industries and subdividers and developers -----	39 122	31 747	204 228	8 932 023	19 972	19 741	366 477	19 150	12 006	204 228	8 565 546	1	1	
15,16, 17	Construction industries ¹ -----	38 566	31 523	201 973	8 805 925	19 739	19 597	355 627	18 827	11 926	201 973	8 450 298	1	1	
15	General building contractors and operative builders -----	8 117	6 033	48 362	3 539 716	2 875	2 772	149 352	5 242	3 261	48 362	3 390 364	2	2	
16	Heavy construction general contractors -----	1 468	932	36 446	1 461 002	499	493	11 126	969	439	36 446	1 449 876	2	2	
17	Special trade contractors -----	28 929	24 506	117 165	3 804 575	16 313	16 280	194 517	12 616	8 226	117 165	3 610 058	1	1	
1711	Plumbing, heating, and air conditioning -----	4 151	3 000	25 885	981 736	1 486	1 472	26 235	2 665	1 528	25 885	955 501	2	2	
1731	Electrical work -----	2 465	1 804	18 348	599 696	1 092	1 084	14 092	1 373	720	18 348	585 604	2	2	
6552	Subdividers and developers, n.e.c. ² -----	556	224	2 255	126 099	233	144	10 851	323	80	2 255	115 248	5	9	

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

**Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts	J	K
A	B	C	D	E	F	G	H	I	J	K			
The State -----	51 374	43 072	210 454	13 374 306	30 326	31 237	1 036 498	21 048	11 835	210 454	12 337 808	1	(Z)
\$5,000,000 or more -----	374	73	60 940	4 846 131	10	18	102 806	364	55	60 940	4 743 325	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	528	69	25 677	1 808 475	17	28	54 013	511	41	25 677	1 754 462	(Z)	1
\$1,000,000 to \$2,499,999 -----	1 431	212	34 467	2 184 214	61	70	89 535	1 370	142	34 467	2 094 679	1	1
\$500,000 to \$999,999 -----	2 139	781	25 676	1 491 485	184	215	123 473	1 955	566	25 676	1 368 012	1	2
\$250,000 to \$499,999 -----	3 444	1 657	25 063	1 209 764	253	272	87 180	3 191	1 385	25 063	1 122 584	2	3
\$100,000 to \$249,999 -----	6 425	4 688	22 197	1 016 936	968	1 143	145 357	5 457	3 545	22 197	871 579	3	3
\$50,000 to \$99,999 -----	5 632	4 875	9 018	393 381	1 901	2 104	129 051	3 731	2 771	9 018	264 330	5	4
\$25,000 to \$49,999 -----	6 175	5 760	4 415	219 106	3 658	3 848	126 375	2 517	1 912	4 415	92 731	7	6
\$10,000 to \$24,999 -----	9 025	8 921	2 278	142 018	7 711	7 857	119 217	1 314	1 064	2 278	22 801	11	9
Less than \$10,000 -----	16 201	16 037	724	62 797	15 563	15 682	59 491	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	5 823	5 899	39 706	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	5 921	5 966	16 958	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	3 819	3 817	2 827	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction Industries and subdividers and developers -----	21 048	210 454	175 461	3 338 788	2 659 319	11 866 811	9 125 152	5 631 498
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	4 065	17 027	14 751	183 625	152 530	1 023 454	747 298	349 214
1522	Other residential buildings -----	246	2 466	1 998	35 074	25 978	232 293	97 140	51 595
1531	Operative builders -----	774	5 895	3 533	85 343	41 355	1 953 320	420 415	210 643
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	423	11 641	9 764	185 139	143 117	793 279	488 532	302 264
1542	Nonresidential buildings, n.e.c. -----	985	14 576	11 741	232 208	172 120	1 390 344	638 367	374 814
16	Heavy construction general contractors:								
1611	Highway and street construction -----	501	13 060	10 960	227 265	176 660	832 127	687 574	427 703
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	55	1 354	1 151	21 385	16 988	81 306	63 514	32 942
1623	Water, sewer, and utility lines -----	369	8 787	7 575	154 246	130 591	485 521	412 439	259 254
1629	Heavy construction, n.e.c. -----	339	16 063	13 074	313 151	246 579	831 002	687 556	485 163
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	2 659	23 431	18 478	420 244	329 054	1 216 157	1 122 884	658 639
1721	Painting, paper hanging, and decorating -----	1 299	6 245	5 585	83 442	73 603	173 730	163 737	133 850
1731	Electrical work -----	1 596	20 052	16 535	376 894	307 726	852 765	636 457	560 732
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	1 046	9 323	8 469	136 895	120 739	350 968	330 812	218 307
1742	Plastering, drywall, and insulation work -----	725	9 152	7 946	130 133	106 954	355 151	326 050	217 119
1743	Terrazzo, tile, marble, and mosaic work -----	81	756	589	11 998	9 308	35 281	33 364	18 982
175	Carpentering and flooring:								
1751	Carpentering -----	1 187	9 003	8 195	129 284	113 882	380 398	360 714	211 110
1752	Floor laying and other floorwork -----	381	2 488	1 972	35 500	26 966	112 329	109 154	61 710
1761	Roofing and sheet metal work -----	1 092	10 318	8 733	150 776	122 032	437 721	410 683	242 416
1771	Concrete work -----	1 038	8 778	8 016	111 067	96 245	362 255	346 257	186 090
1781	Water well drilling -----	129	822	686	12 085	9 636	52 227	51 210	31 612
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	122	2 116	1 817	37 769	30 824	90 867	86 741	68 010
1793	Glass and glazing work -----	134	1 434	1 109	21 705	16 744	57 215	55 814	36 372
1794	Excavating and foundation work -----	721	5 087	4 480	77 315	65 818	233 395	224 281	175 429
1795	Wrecking and demolition work -----	57	539	460	7 063	4 825	20 306	19 410	17 260
1796	Installing building equipment, n.e.c. -----	134	3 008	2 427	63 913	51 418	147 282	139 983	114 886
1799	Special trade contractors, n.e.c. -----	718	5 415	4 599	71 023	57 195	207 679	200 375	140 092
5552	Subdividers and developers, n.e.c. -----	175	1 619	822	24 248	10 435	1 158 446	64 396	45 294

†Land receipts for SIC 1531 were \$128 718; for SIC 6552 were \$65 914.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, and supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
3 770 019	2 741 659	142 012	305 674	1 956 091	204 228	8 292 766	4 002 605	5 863 299	1	(Z)	2	15,16, 17
												15
												152
425 699	276 155	4 131	22 308	128 777	(S)	(S)	(S)	(NA)	3	3	7	1521
49 886	135 154	780	3 562	16 588	3 352	285 476	51 694	168 545	5	7	18	1522
220 894	532 905	1 848	15 464	78 296	(S)	(S)	(S)	315 681	4	4	14	1531
												154
201 806	304 747	9 107	15 087	73 437	9 216	604 606	190 490	469 493	2	1	6	1541
275 314	751 977	5 938	14 489	102 867	18 933	1 312 444	362 790	830 349	2	1	4	1542
												16
296 791	144 553	23 176	35 418	373 960	12 327	530 985	296 345	364 970	2	1	2	1611
												162
												1622
31 440	17 792	1 268	4 761	29 614	2 329	98 308	43 490	75 531	3	4	18	
158 767	73 082	14 953	25 170	183 517	9 709	304 720	212 470	286 726	2	1	3	1623
237 446	143 446	29 814	35 045	211 561	12 081	472 954	270 531	370 038	1	1	2	1629
												17
487 890	93 273	10 117	20 171	126 846	25 885	942 683	498 349	673 818	1	1	4	1711
32 978	9 994	1 635	4 265	22 531	7 811	167 311	126 384	127 757	3	3	6	1721
299 429	16 308	5 373	14 050	91 235	18 348	580 415	385 069	418 358	1	1	4	1731
												174
114 443	20 156	2 641	7 776	38 580	9 893	245 490	151 836	171 698	2	2	4	1741
119 681	29 102	2 064	5 317	31 425	7 901	226 765	153 629	123 363	3	2	5	1742
(D)	*1 918	195	843	2 915	1 005	25 076	(D)	20 852	4	8	8	1743
												175
162 861	19 684	1 718	6 119	27 016	7 240	216 906	120 703	154 299	3	3	9	1751
52 143	3 176	830	1 289	8 036	2 944	81 354	47 195	62 027	4	3	14	1752
172 759	27 038	3 070	8 955	52 690	8 534	253 802	157 296	172 447	2	2	5	1761
162 747	15 998	3 484	12 284	68 584	9 252	282 907	167 199	198 121	3	2	7	1771
23 342	1 017	*896	*7 798	21 301	546	21 323	13 935	12 560	7	8	41	1781
												179
(D)	4 126	2 026	2 200	14 675	3 307	80 780	58 931	72 241	5	3	5	1791
27 964	1 401	560	1 384	10 058	714	23 937	14 554	15 030	5	3	13	1793
55 321	9 114	10 229	26 218	139 456	5 511	168 809	129 005	113 499	3	3	7	1794
2 870	896	1 027	1 891	9 379	476	15 782	13 963	9 946	10	3	1	1795
25 781	7 299	1 901	1 374	11 498	3 052	102 563	76 234	62 063	1	1	5	1796
66 178	7 304	2 740	6 452	35 688	4 746	119 807	(D)	73 764	5	3	7	1799
30 830	94 050	396	5 990	45 566	2 255	52 789	25 522	32 588	13	14	20	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	21 048	19 150	19 301	2	2	2
Proprietors and working partners -----	11 835	12 006	14 130	3	3	3
All employees:						
March -----	177 686	174 013	161 685	(Z)	1	1
May -----	218 274	203 334	189 893	1	1	1
August -----	231 665	225 140	215 776	1	1	1
November -----	213 581	206 776	193 441	1	1	1
Average** -----	210 454	204 228	191 955	1	1	1
Construction workers:						
March -----	144 126	140 545	134 419	1	1	1
May -----	182 616	169 188	162 007	1	1	1
August -----	196 274	189 565	187 147	1	1	1
November -----	178 238	172 028	165 309	1	1	1
Average -----	175 461	169 612	163 880	1	1	1
Other employees:						
March -----	33 560	33 468	27 399	1	1	2
May -----	35 658	34 146	27 858	1	1	2
August -----	35 391	35 575	28 788	1	1	2
November -----	35 342	34 748	28 115	1	1	2
Average -----	35 034	34 670	28 438	1	1	2
Payroll, all employees -----	3 338 788	2 450 245	1 648 432	(Z)	1	1
Payroll, construction workers -----	2 659 319	1 981 109	1 361 356	(Z)	1	1
Payroll, other employees -----	679 469	469 136	287 112	(Z)	1	1
First quarter payroll, all employees -----	647 992	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	677 138	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	347 828	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	329 309	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	12 337 808	8 565 546	6 058 589	(Z)	1	1
Total construction receipts -----	11 866 811	8 292 766	5 863 299	(Z)	1	1
Receipts for work subcontracted in from others -----	3 072 880	1 911 118	1 351 866	1	1	3
Other business and land receipts -----	470 997	272 780	195 534	3	4	4
Net construction receipts† -----	9 125 152	6 137 428	4 390 894	(Z)	1	1
Value added†† -----	5 631 498	4 002 605	2 793 683	(Z)	1	1
Selected payments -----	6 511 678	4 436 009	3 177 990	1	1	2
Materials, components, and supplies¹ -----	3 587 580	2 280 671	1 705 821	1	1	1
Construction work subcontracted to others -----	2 741 659	2 155 338	1 472 566	1	2	3
Selected power, fuels, and lubricants -----	182 438	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	23 518	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	15 743	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	120 245	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	17 223	(NA)	(NA)	2	(NA)	(NA)
Other -----	5 711	(NA)	(NA)	3	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	142 012	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	112 773	82 736	54 187	1	2	1
For structures -----	29 239	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	199 444	(NA)	(NA)	5	(NA)	(NA)
Communication services -----	61 493	(NA)	(NA)	15	(NA)	(NA)
Repairs to structures and related facilities -----	10 754	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	127 197	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	305 674	166 333	119 835	2	3	2
New -----	252 793	138 392	102 429	2	3	2
Structures and related facilities -----	39 314	27 127	15 692	7	4	4
Machinery and equipment, including automobiles and trucks -----	213 479	111 265	86 737	2	3	2
Automobiles and trucks intended primarily for highway use -----	86 872	(NA)	(NA)	3	(NA)	(NA)
Used -----	52 881	27 941	17 406	3	4	5
Structures and related facilities -----	7 218	7 806	4 223	12	7	6
Machinery and equipment, including automobiles and trucks -----	45 663	20 135	13 183	3	4	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	1 956 091	1 197 549	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	1 023 474	627 221	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	932 617	570 328	(NA)	1	2	(NA)
Depreciation charges during year -----	189 669	126 429	(NA)	1	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	394 216	231 814	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	135 673	65 433	(NA)	3	3	(NA)
Net value of depreciable assets at end of year -----	258 543	166 381	(NA)	3	3	(NA)
Depreciation charges during year -----	19 524	14 365	(NA)	3	4	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	1 561 875	965 735	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	887 801	561 788	(NA)	(Z)	2	(NA)
Net value of depreciable assets at end of year -----	674 074	403 947	(NA)	1	3	(NA)
Depreciation charges during year -----	170 145	112 064	(NA)	1	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	21 048	12 409	4 073	2 556	1 387	389	154	62	10	9
All employees (average)** -----	210 454	26 331	26 418	33 898	40 490	26 496	20 577	17 805	6 660	11 780
Payroll, all employees -----	3 338 788	252 906	331 126	509 083	697 404	481 908	400 480	323 131	131 128	211 621
All business receipts -----	12 337 808	1 388 015	1 380 003	1 850 492	2 548 946	1 793 148	1 449 584	1 451 714	(D)	475 906
Total construction receipts -----	11 866 811	1 323 030	1 320 845	1 776 363	2 463 693	1 713 525	1 393 438	1 036 868	367 669	471 379
Net construction receipts† -----	9 125 152	1 045 788	1 038 016	1 420 987	1 946 867	1 266 773	980 150	743 890	285 032	397 650
Payments for construction work subcontracted to others -----	2 741 659	277 243	282 830	355 376	516 826	446 753	413 288	292 978	82 637	73 729
Payments for materials, components, supplies, and fuels -----	3 770 019	526 304	483 823	604 828	766 800	514 599	391 950	275 390	86 007	120 318
Value added†† -----	5 631 498	547 027	581 184	861 241	1 226 297	791 982	630 303	1 711 605	(D)	281 859
Capital expenditures other than land -----	305 674	56 448	41 098	55 792	54 377	32 989	24 960	28 526	3 767	7 716
Rental payments for machinery, equipment, and structures -----	142 012	8 107	8 652	15 462	27 680	22 846	19 064	20 021	5 775	14 405
Gross book value of depreciable assets at end of year -----	1 956 091	269 835	216 319	308 012	381 643	274 402	206 123	195 536	29 033	75 188
Standard error of estimate (percent) for—										
All employees (average)** -----	1	2	2	2	1	1	(Z)	1	(Z)	(Z)
Net construction receipts -----	(Z)	3	2	1	(Z)	(Z)	(Z)	1	(Z)	(Z)
Capital expenditures other than land -----	2	8	6	3	1	1	(Z)	3	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	21 048	(S)	1 314	2 517	3 731	5 457	3 191	1 955	1 370	511	364
All employees (average)** -----	210 454	(S)	2 278	4 415	9 018	22 197	25 063	25 676	34 467	25 677	60 940
Payroll, all employees -----	3 338 788	(S)	9 590	26 133	74 886	241 092	326 226	394 631	604 938	490 183	1 169 486
All business receipts -----	12 337 808	(S)	22 801	92 731	264 330	871 579	1 122 584	1 368 012	2 094 679	1 754 462	4 743 325
Total construction receipts -----	11 866 811	(S)	22 690	91 737	260 197	851 558	1 089 889	1 314 610	2 019 157	1 679 830	4 533 857
Net construction receipts† -----	9 125 152	(S)	20 000	83 748	240 332	759 640	937 281	1 096 040	1 643 576	1 313 685	3 027 807
Payments for construction work subcontracted to others -----	2 741 659	(S)	2 690	7 989	19 865	91 918	152 608	218 570	375 582	366 146	1 506 050
Payments for materials, components, supplies, and fuels -----	3 770 019	(S)	8 599	31 884	97 668	338 875	416 128	478 953	686 214	575 778	1 134 707
Value added†† -----	5 631 498	(S)	11 446	52 656	145 549	434 920	547 903	645 126	1 000 974	780 819	2 010 262
Capital expenditures other than land -----	305 674	(S)	891	5 139	14 247	36 030	37 011	41 499	52 400	31 186	87 081
Rental payments for machinery, equipment, and structures -----	142 012	(S)	160	1 077	2 223	5 718	9 152	12 033	22 223	21 550	67 877
Gross book value of depreciable assets at end of year -----	1 956 091	(S)	6 350	22 411	62 855	189 950	197 570	222 704	316 923	277 976	658 526
Standard error of estimate (percent) for—											
All employees (average)** -----	1	—	11	7	5	3	2	1	1	1	(Z)
Net construction receipts -----	(Z)	—	9	6	4	3	2	1	1	(Z)	(Z)
Capital expenditures other than land -----	2	—	28	17	11	6	10	6	2	(Z)	1

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	11 866 811	9 603 234	2 263 578	8 292 766	(Z)	(Z)	1	1
Building construction -----	8 563 366	6 943 779	1 619 587	6 280 642	1	1	1	1
Single-family houses -----	3 210 853	2 713 399	497 454	1 662 117	1	1	3	2
Apartment buildings -----	678 932	567 267	111 665	839 057	2	3	3	2
Other residential buildings -----	137 870	106 733	31 137	131 764	1	1	3	2
Farm buildings -----	155 307	127 650	27 657	(S)	4	4	16	-
Industrial buildings and warehouses -----	1 785 652	1 366 208	419 444	1 317 837	1	1	1	1
Office and bank buildings -----	770 730	588 322	182 408	758 607	1	1	2	1
Stores, restaurants, public garages, and automobile service stations -----	581 551	471 305	110 246	380 742	2	2	3	3
Religious buildings -----	112 061	79 013	33 048	88 174	3	3	3	3
Educational buildings -----	501 281	395 850	105 431	557 560	1	1	2	1
Hospitals and institutional buildings -----	499 960	420 409	79 551	371 969	(Z)	(Z)	2	2
Other nonresidential buildings -----	129 170	107 625	21 545	172 815	4	4	8	7
Nonbuilding construction -----	2 846 218	2 269 943	576 275	1 762 824	(Z)	(Z)	1	2
Highways, streets, and related facilities -----	824 482	537 247	287 235	527 414	1	1	1	3
Bridges, tunnels, and elevated highways -----	115 272	95 551	19 721	127 663	2	3	5	5
Power and communication transmission lines, towers, and related facilities -----	116 464	78 904	37 560	111 735	1	2	2	2
Sewers, water mains, and related facilities -----	437 394	393 284	44 110	236 376	1	1	4	5
Heavy industrial facilities -----	278 068	228 196	49 872	221 853	(Z)	(Z)	(Z)	1
Power plants -----	452 708	413 784	38 924	197 317	(Z)	(Z)	4	1
Sewage treatment and water treatment plants -----	192 413	182 247	10 166	105 802	1	1	2	1
Other nonbuilding construction -----	429 417	340 730	88 687	234 664	1	1	3	3
Construction work, not specified by kind --	457 361	389 187	68 174	249 300	3	3	3	5

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	21 048	19 150	1	2
LOCATION OF WORK				
Total construction receipts† -----	11 866 811	8 292 766	(Z)	1
Work in home State ¹ -----	10 766 554	7 467 220	(Z)	1
Work outside of home State -----	1 100 258	825 546	(Z)	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	11 866 811	8 292 766	(Z)	1
New construction -----	9 603 234	7 231 154	(Z)	1
Maintenance and repair -----	2 263 578	1 061 612	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	5 186	5 174	3	4
Construction receipts -----	4 813 824	3 357 813	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	13 446	12 144	2	3
Construction receipts:				
New construction -----	4 789 410	3 873 341	1	1
Maintenance and repair -----	1 699 925	882 096	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	2 416	1 832	5	5
Construction receipts -----	563 653	179 516	2	5
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	11 866 811	8 292 766	(Z)	1
Government owned -----	2 315 532	2 032 873	1	2
Privately owned -----	9 551 279	6 259 893	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	337	603	11	10
Construction receipts -----	481 734	430 921	2	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	3 992	5 373	2	3
Construction receipts:				
Government owned -----	1 833 798	1 601 952	(Z)	2
Privately owned -----	3 197 761	2 645 039	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	16 720	13 174	2	3
Construction receipts -----	6 353 519	3 614 854	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November	B	C	D	E	F	G
				A	B	C	D	E						
	Construction industries and subdividers and developers -----	21 048	210 454	175 461	144 126	182 616	196 274	178 238	1	1	1	1	1	1
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	4 065	17 027	14 751	11 870	15 989	16 460	14 624	3	3	3	3	3	3
1522	Other residential buildings -----	246	2 466	1 998	1 648	1 993	2 267	2 077	5	6	6	6	6	5
1531	Operative builders -----	774	5 895	3 533	2 982	3 648	4 113	3 373	4	5	7	5	6	5
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	423	11 641	9 764	8 622	10 658	10 195	9 559	2	3	1	4	3	4
1542	Nonresidential buildings, n.e.c. -----	985	14 576	11 741	9 823	11 649	13 330	12 123	2	3	2	3	3	4
16	Heavy construction general contractors:													
1611	Highway and street construction -----	501	13 060	10 960	4 868	12 371	14 789	11 784	2	2	3	2	2	2
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	55	1 354	1 151	624	1 254	1 449	1 275	3	3	2	2	4	5
1623	Water, sewer, and utility lines -----	369	8 787	7 575	5 854	7 652	8 942	7 832	2	2	1	2	2	2
1629	Heavy construction, n.e.c. -----	339	16 063	13 074	11 019	14 021	14 524	12 722	1	1	1	1	1	1
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	2 659	23 431	18 478	16 767	18 690	19 356	19 033	1	2	2	2	2	2
1721	Painting, paper hanging, and decorating -----	1 299	6 245	5 585	4 627	6 025	6 305	5 361	3	3	3	4	4	3
1731	Electrical work -----	1 596	20 052	16 535	15 491	15 780	17 585	17 239	1	1	1	1	1	1
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework ----	1 046	9 323	8 469	7 517	8 522	9 256	8 547	2	2	2	3	3	2
1742	Plastering, drywall, and insulation work -----	725	9 152	7 946	6 764	7 995	8 805	8 164	3	3	2	4	4	3
1743	Terrazzo, tile, marble, and mosaic work -----	81	756	589	489	610	649	605	4	4	4	4	5	4
175	Carpentering and flooring:													
1751	Carpentering -----	1 187	9 003	8 195	6 706	8 114	9 312	8 625	3	3	3	3	3	3
1752	Floor laying and other floorwork -----	381	2 488	1 972	1 757	1 994	2 045	2 083	4	5	5	6	4	5
1761	Roofing and sheet metal work -----	1 092	10 318	8 733	7 696	8 970	9 477	8 757	2	2	2	3	2	2
1771	Concrete work -----	1 038	8 778	8 016	5 271	9 302	9 435	8 025	3	3	3	4	4	4
1781	Water well drilling -----	129	822	686	576	728	735	704	7	8	7	8	7	8
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	122	2 116	1 817	1 510	1 798	1 959	1 997	6	7	7	6	6	8
1793	Glass and glazing work -----	134	1 434	1 109	1 002	1 114	1 184	1 133	5	5	5	5	5	5
1794	Excavating and foundation work -----	721	5 087	4 480	3 408	5 044	4 890	4 558	3	4	4	4	3	4
1795	Wrecking and demolition work -----	57	539	460	434	481	493	431	10	11	5	6	19	18
1796	Installing building equipment, n.e.c. -----	134	3 008	2 427	2 420	2 377	2 571	2 337	1	1	1	1	2	2
1799	Special trade contractors, n.e.c. -----	718	5 415	4 599	3 752	4 940	5 179	4 504	5	5	4	6	6	6
6552	Subdividers and developers, n.e.c. -----	175	1 619	822	634	903	973	772	13	15	16	18	18	15

MICHIGAN—SUMMARY OF FINDINGS

During 1977, 40,791 establishments in Michigan operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$8.4 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 24,437 nonemployer establishments in this State accounted for about 8 percent of all business receipts for all construction establishments in Michigan. On the other hand, 16,354 establishments classified as "employers" accounted for 92 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$7.8 billion, of which \$7.6 billion were receipts for construction work. These establishments paid \$1.9 billion for construction work subcontracted to others, leaving net construction receipts of about \$5.6 billion. Value added for these establishments amounted to \$3.4 billion.

Construction establishments with payroll located in Michigan paid \$2.3 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$137 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Michigan was 128.2 thousand employees. Employment for the pay period including March 12, 1977, was 102.4 thousand employees, while employment for the pay period including August 12, 1977, was 143.1 thousand employees.

Total payroll for 1977 was \$1.9 billion. Payments of \$408 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Michigan are based on a sample of about 6,300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

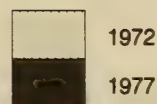
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

MICHIGAN

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)

Percent
change

General Building Contractors and Operative Builders

Single-family houses

S S 678

Residential construction, n.e.c.

6% 167 176

Operative builders

S S 356

Industrial buildings and warehouses

72% 437 751 846

Nonresidential construction, n.e.c.

-7% 787

Heavy Construction General Contractors

Highway and street construction

41% 427 599

Bridge, tunnel, and elevated highway construction

67% 40 66

Water, sewer, and utility lines

9% 332 362

Heavy construction, n.e.c.

196% 215 637

Special Trade Contractors

Plumbing, heating, air conditioning

36% 635 864

Painting, paper hanging, decorating

37% 73 101

Electrical work

27% 392 497

Masonry and other stonework

-1% 149 147

Plastering, drywall, and insulation

33% 148 197

Terrazzo, tile, marble, mosaic work

49% 21 31

Carpentering

21% 115 139

Floor laying and floorwork, n.e.c.

24% 37 46

Roofing and sheet metal work

71% 175 301

Concrete work

-4% 177 170

Water well drilling

73% 25 43

Structural steel erection

50% 50 74

Glass and glazing work

63% 24 40

Excavating and foundation work

27% 160 204

Wrecking and demolition work

3% 15 16

Installing building equipment, n.e.c.

19% 81 97

Special trade contractors, n.e.c.

95% 74 144

Subdividers and Developers, N.E.C.

23% 21 26

State totals

1972 5,746

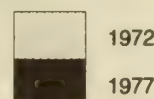
1977 7,550

Percent
change 31%

MICHIGAN

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

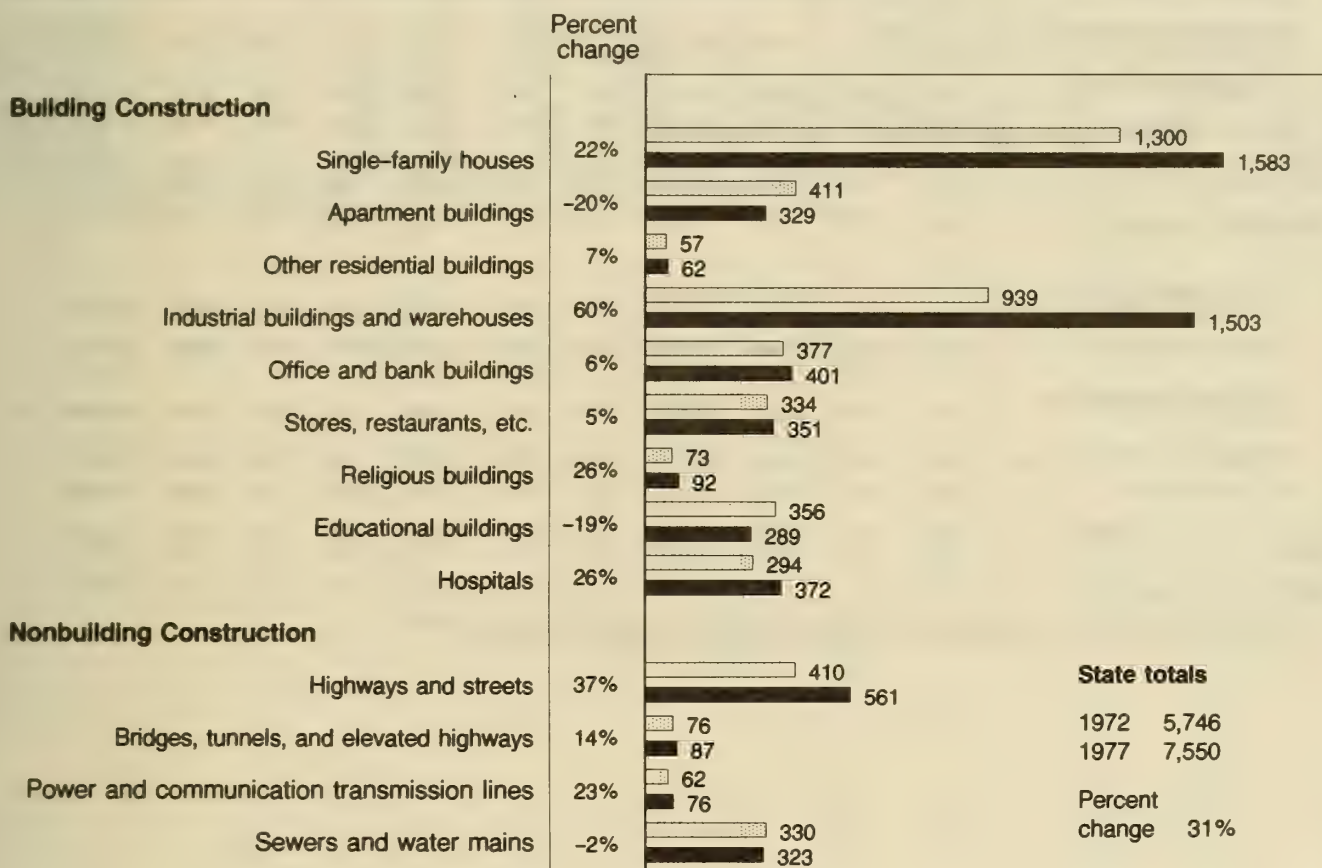


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers-----	40 791	34 221	128 198	8 411 355	24 437	25 022	651 641	16 354	9 199	128 198	7 759 714	1	1
	Construction industries ¹ -----	40 312	33 611	127 421	8 321 047	24 041	24 445	602 000	16 271	9 166	127 421	7 719 047	1	1
	General building contractors and operative builders-----	9 674	7 448	31 768	3 099 930	4 783	4 769	271 826	4 891	2 679	31 768	2 828 104	2	1
	Heavy construction general contractors-----	1 947	1 322	23 243	1 743 729	931	929	28 439	1 016	393	23 243	1 715 290	1	1
17	Special trade contractors-----	28 691	24 842	72 410	3 477 388	18 327	18 747	301 735	10 364	6 095	72 410	3 175 653	1	1
1711 1731	Plumbing, heating, and air conditioning----- Electrical work-----	3 501 2 870	2 417 2 238	15 684 12 020	919 417 530 819	1 633 1 412	1 664 1 418	44 884 23 741	1 868 1 458	753 820	15 684 12 020	874 533 507 078	2 2	2 2
6552	Subdividers and developers, n.e.c. ² -----	484	609	776	90 312	396	577	49 641	88	32	776	40 671	11	20
15,16, 17	1972													
	Construction industries and subdividers and developers-----	35 102	28 778	130 828	6 305 755	18 698	18 355	344 525	16 404	10 423	130 828	5 961 230	1	1
	Construction industries ¹ -----	34 675	28 617	129 626	6 196 329	18 426	18 225	324 222	16 249	10 392	129 626	5 872 107	1	1
	General building contractors and operative builders-----	8 175	6 003	32 601	2 593 066	3 269	3 129	135 758	4 906	2 874	32 601	2 457 308	3	2
	Heavy construction general contractors-----	1 582	1 102	20 919	1 044 247	763	755	18 408	819	347	20 919	1 025 839	3	2
17	Special trade contractors-----	24 844	21 438	76 106	2 557 706	14 320	14 267	168 746	10 524	7 171	76 106	2 388 960	2	2
1711 1731	Plumbing, heating, and air conditioning----- Electrical work-----	3 257 2 561	2 387 1 816	15 658 12 207	668 472 411 860	1 297 1 094	1 281 1 014	22 976 12 948	1 960 1 467	1 106 802	15 658 12 207	645 496 398 912	3 3	2 3
6552	Subdividers and developers, n.e.c. ² -----	427	161	1 202	109 426	272	130	20 303	155	31	1 202	89 123	6	4

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K		
The State -----	40 791	34 221	128 198	8 411 355	24 437	25 022	651 641	16 354	9 199	128 198	7 759 714	1	1
\$5,000,000 or more -----	199	15	30 469	(D)	1	-	(D)	198	15	30 469	2 772 427	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	295	19	13 404	13 770 860	7	5	129 894	288	14	13 404	968 539	(Z)	1
\$1,000,000 to \$2,499,999 -----	955	130	21 677	1 457 365	45	52	64 214	910	78	21 677	1 393 151	1	1
\$500,000 to \$999,999 -----	1 315	303	15 981	917 103	64	70	45 841	1 251	233	15 981	871 262	3	3
\$250,000 to \$499,999 -----	2 270	1 009	15 484	793 242	191	197	64 822	2 079	812	15 484	728 420	3	3
\$100,000 to \$249,999 -----	4 973	3 337	17 683	782 409	685	748	102 658	4 288	2 589	17 683	679 751	3	3
\$50,000 to \$99,999 -----	4 693	4 091	7 606	334 308	1 403	1 557	94 670	3 290	2 534	7 606	239 638	5	5
\$25,000 to \$49,999 -----	5 264	4 807	3 734	186 882	2 975	3 143	102 188	2 289	1 664	3 734	84 694	6	6
\$10,000 to \$24,999 -----	7 488	7 329	1 498	117 054	6 351	6 484	98 424	1 137	845	1 498	18 630	11	9
Less than \$10,000 -----	13 339	13 180	663	52 134	12 715	12 766	48 930	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	4 786	4 813	32 665	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	4 852	4 870	14 007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	3 077	3 083	2 258	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	16 354	128 198	107 420	1 923 025	1 537 235	7 549 535	5 608 217	3 378 784
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	3 266	12 499	10 960	117 528	96 135	677 833	488 143	219 913
1522	Other residential buildings -----	127	1 805	1 529	23 922	19 130	176 199	85 844	28 487
1531	Operative builders -----	489	2 566	1 356	32 326	13 548	1 355 894	175 303	73 936
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	377	7 322	5 895	122 395	93 780	750 780	303 083	181 340
1542	Nonresidential buildings, n.e.c. -----	632	7 576	5 886	120 437	83 562	787 473	329 520	189 491
16	Heavy construction general contractors:								
1611	Highway and street construction -----	375	8 303	7 184	144 986	121 681	599 373	477 373	292 715
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	24	797	710	15 347	12 655	66 326	49 289	29 902
1623	Water, sewer, and utility lines -----	358	5 581	4 805	99 075	81 072	362 317	313 652	200 400
1629	Heavy construction, n.e.c. -----	259	8 562	7 263	168 578	130 544	636 579	484 621	306 317
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 868	15 684	12 695	268 799	215 732	864 266	738 450	436 163
1721	Painting, paper hanging, and decorating -----	784	3 602	3 155	43 564	37 636	100 669	98 720	78 835
1731	Electrical work -----	1 458	12 020	10 086	201 896	168 616	496 947	483 521	310 091
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	975	4 368	4 051	54 608	48 522	146 796	143 477	94 962
1742	Plastering, drywall, and insulation work -----	616	5 251	4 601	77 395	65 194	196 766	192 182	120 220
1743	Terrazzo, tile, marble, and mosaic work -----	109	618	517	9 653	7 902	30 754	30 038	17 942
175	Carpentering and flooring:								
1751	Carpentering -----	756	4 532	4 083	60 912	53 662	139 379	132 095	96 335
1752	Floor laying and other floorwork -----	204	1 124	831	14 998	10 967	46 165	44 585	26 533
1761	Roofing and sheet metal work -----	760	7 087	5 936	97 056	76 504	300 655	282 639	164 638
1771	Concrete work -----	828	4 160	3 699	49 374	41 918	169 570	160 032	92 589
1781	Water well drilling -----	227	858	738	8 623	7 310	43 149	42 653	23 107
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	73	1 616	1 371	26 304	19 979	74 362	66 199	46 908
1793	Glass and glazing work -----	133	989	741	13 238	9 828	39 821	39 586	23 620
1794	Excavating and foundation work -----	793	4 358	3 795	54 939	45 887	204 459	189 175	139 844
1795	Wrecking and demolition work -----	54	465	394	4 386	3 610	15 546	13 567	11 774
1796	Installing building equipment, n.e.c. -----	90	1 698	1 434	37 916	31 993	97 002	89 653	67 694
1799	Special trade contractors, n.e.c. -----	636	3 980	3 424	46 455	37 275	144 210	135 862	91 393
6552	Subdividers and developers, n.e.c. -----	88	776	283	8 322	2 599	126 251	18 960	13 639

†Land receipts for SIC 1531 were \$41 437; for SIC 6552 were \$13 105.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
2 385 070	1 941 319	100 294	185 249	1 226 404	130 826	5 746 253	2 615 296	4 127 817	1	1	2	15,16, 17
												15
												152
284 840	189 690	2 731	10 981	77 112	(S)	(S)	(S)	(NA)	4	4	7	1521
57 866	90 355	926	2 206	11 511	2 145	166 607	38 295	100 499	9	11	10	1522
110 006	180 591	533	12 545	52 441	(S)	(S)	(S)	172 204	6	7	20	1531
												154
129 791	447 697	7 452	7 104	46 470	6 182	437 284	116 681	523 681	2	2	5	1541
144 711	457 953	3 547	10 420	60 319	9 885	846 440	217 533	628 108	2	2	16	1542
												16
197 427	122 001	16 308	28 911	275 761	7 739	426 589	226 388	258 183	1	1	2	1611
												162
												1622
19 617	17 037	2 936	2 251	15 658	731	39 619	19 493	27 207	2	1	1	1623
116 928	48 665	17 172	21 404	125 394	7 267	331 973	190 092	182 236	3	2	4	1629
(D)	151 959	15 036	11 150	77 729	5 182	215 073	141 513	88 259	2	1	6	17
312 555	125 816	6 904	14 283	73 149	15 658	634 604	310 252	525 814	2	2	7	1711
20 641	1 950	1 095	2 198	14 556	3 828	73 262	59 764	74 862	4	3	9	1721
183 562	13 426	3 947	8 717	51 519	12 207	391 654	253 207	294 961	2	2	8	1731
												174
48 790	3 319	1 138	3 005	19 957	6 098	149 004	97 935	120 369	4	4	7	1741
77 967	4 584	1 592	4 717	19 430	5 152	147 565	91 415	84 112	4	4	11	1742
12 423	716	147	547	2 563	676	20 688	13 867	24 346	6	6	13	1743
												175
36 065	7 284	1 033	2 148	14 371	5 667	114 749	83 974	79 717	4	4	13	1751
22 762	1 580	423	596	4 010	1 237	37 283	24 216	31 946	7	6	16	1752
122 441	18 016	1 917	6 320	38 568	6 403	175 486	110 249	139 062	3	2	5	1761
69 463	9 538	2 604	5 678	33 763	5 743	176 541	104 556	110 086	5	4	9	1771
19 618	497	337	3 892	17 685	665	24 958	15 572	11 301	12	11	16	1781
												179
(D)	8 164	1 914	1 999	11 175	1 807	49 530	38 412	23 970	4	2	2	1791
22 067	236	351	635	7 682	789	24 446	14 883	14 094	5	4	15	1793
56 619	15 284	6 155	18 146	124 779	4 738	160 495	109 020	102 699	4	3	7	1794
2 108	1 979	840	701	5 569	369	15 129	13 430	7 983	11	7	(Z)	1795
23 282	7 349	1 749	818	8 708	1 943	81 270	65 440	41 618	2	1	4	1796
52 354	8 348	1 331	3 091	24 495	3 126	74 107	(D)	56 820	4	3	8	1799
6 637	7 290	181	792	12 035	1 202	21 368	(D)	(D)	11	19	39	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	16 354	16 404	14 205	2	2	2
Proprietors and working partners -----	9 199	10 423	11 086	3	3	3
All employees:						
March -----	102 460	107 609	104 985	1	1	1
May -----	133 427	130 655	124 637	1	1	1
August -----	143 109	146 165	140 582	1	2	1
November -----	133 332	131 886	127 769	1	1	1
Average** -----	128 198	130 828	125 853	1	1	1
Construction workers:						
March -----	83 053	84 603	88 229	1	1	1
May -----	112 002	106 659	107 621	1	2	1
August -----	122 138	121 437	122 945	1	2	1
November -----	112 054	107 387	110 396	1	1	1
Average -----	107 420	106 685	108 637	1	1	1
Other employees:						
March -----	19 408	23 006	16 786	1	2	2
May -----	21 425	23 996	17 171	1	2	1
August -----	20 971	24 728	17 695	1	2	2
November -----	21 278	24 499	17 464	2	2	1
Average -----	20 802	24 181	17 492	1	2	1
Payroll, all employees -----	1 923 025	1 527 569	1 061 479	(Z)	1	1
Payroll, construction workers -----	1 537 235	1 220 662	875 026	(Z)	1	1
Payroll, other employees -----	385 791	306 907	186 535	1	2	1
First quarter payroll, all employees -----	353 183	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	407 629	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	218 863	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	188 766	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	7 759 714	5 961 230	4 232 336	1	1	1
Total construction receipts -----	7 549 535	5 746 253	4 127 817	1	1	1
Receipts for work subcontracted in from others -----	1 852 362	1 278 948	865 871	1	2	1
Other business and land receipts -----	210 179	214 977	103 094	2	13	4
Net construction receipts† -----	5 608 217	4 169 334	2 967 588	1	2	1
Value added†† -----	3 378 784	2 615 296	1 850 119	1	2	1
Selected payments -----	4 326 389	3 231 495	2 338 513	1	2	1
Materials, components, and supplies¹ -----	2 248 550	1 654 576	1 179 026	1	2	1
Construction work subcontracted to others -----	1 941 319	1 576 919	1 160 336	1	2	2
Selected power, fuels, and lubricants -----	136 520	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	14 087	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	11 199	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	94 459	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	12 055	(NA)	(NA)	2	(NA)	(NA)
Other -----	4 724	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	100 294	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	79 995	86 580	45 056	1	3	3
For structures -----	20 299	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	127 338	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	31 237	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	7 288	(NA)	(NA)	3	(NA)	(NA)
Repairs to machinery and equipment -----	88 813	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	185 249	132 865	72 914	2	3	2
New -----	151 063	108 644	59 495	2	3	2
Structures and related facilities -----	21 996	19 024	7 574	10	12	5
Machinery and equipment, including automobiles and trucks -----	129 067	89 620	51 921	2	3	2
Automobiles and trucks intended primarily for highway use -----	55 002	(NA)	(NA)	4	(NA)	(NA)
Used -----	34 186	24 221	13 419	4	4	4
Structures and related facilities -----	4 278	4 829	3 317	13	15	7
Machinery and equipment, including automobiles and trucks -----	29 908	19 392	10 102	4	3	4
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	1 226 404	884 003	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	638 918	448 967	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	587 486	435 036	(NA)	1	4	(NA)
Depreciation charges during year -----	118 470	102 235	(NA)	1	5	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	226 312	170 048	(NA)	2	6	(NA)
Accumulated depreciation at end of year -----	69 932	42 397	(NA)	2	5	(NA)
Net value of depreciable assets at end of year -----	156 380	127 651	(NA)	3	7	(NA)
Depreciation charges during year -----	11 134	12 271	(NA)	3	7	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	1 000 091	713 955	(NA)	1	4	(NA)
Accumulated depreciation at end of year -----	568 986	406 570	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	431 106	307 385	(NA)	1	4	(NA)
Depreciation charges during year -----	107 335	89 964	(NA)	1	5	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	16 354	10 525	3 098	1 555	864	206	70	29	2	4
All employees (average)** -----	128 198	21 310	19 643	20 588	25 746	14 146	9 459	19 569	(D)	7 736
Payroll, all employees -----	1 923 025	192 085	231 382	287 991	437 284	259 259	175 591	1 183 980	(D)	155 453
All business receipts -----	7 759 714	1 130 159	983 761	1 130 554	1 657 680	946 588	593 824	1 317 149	(D)	(D)
Total construction receipts -----	7 549 535	1 092 854	958 013	1 094 617	1 612 878	930 474	580 039	1 627 030	(D)	653 630
Net construction receipts† -----	5 608 217	880 426	766 690	845 710	1 208 155	648 697	434 934	1 412 322	(D)	411 284
Payments for construction work subcontracted to others -----	1 941 319	212 428	191 323	248 907	404 724	281 777	145 105	1 214 708	(D)	242 346
Payments for materials, components, supplies, and fuels -----	2 385 070	437 637	356 143	382 144	476 780	244 090	157 057	1 331 219	(D)	(D)
Value added†† -----	3 378 784	462 857	426 258	489 213	764 341	418 418	289 157	1 279 227	(D)	249 313
Capital expenditures other than land -----	185 249	35 791	32 333	38 542	33 299	16 925	12 599	1 11 296	(D)	4 465
Rental payments for machinery, equipment, and structures -----	100 294	7 513	8 243	13 473	24 178	13 480	8 339	1 10 885	(D)	14 184
Gross book value of depreciable assets at end of year -----	1 226 404	219 963	168 536	208 065	218 241	160 246	108 383	1 79 701	(D)	63 270
Standard error of estimate (percent) for—										
All employees (average)** -----	1	3	3	2	1	1	(Z)	(Z)	-	(Z)
Net construction receipts -----	1	3	2	1	1	(Z)	(Z)	(Z)	-	(Z)
Capital expenditures other than land -----	2	7	8	4	1	2	(Z)	(Z)	-	(Z)

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	16 354	(S)	1 137	2 289	3 290	4 288	2 079	1 251	910	288	198
All employees (average)** -----	128 198	(S)	1 498	3 734	7 606	17 683	15 484	15 981	21 677	13 404	30 469
Payroll, all employees -----	1 923 025	(S)	5 768	23 682	60 043	177 556	190 067	230 526	372 225	252 013	609 667
All business receipts -----	7 759 714	(S)	18 630	84 694	239 638	679 751	728 420	871 262	1 393 151	968 539	2 772 427
Total construction receipts -----	7 549 535	(S)	18 522	83 105	236 791	663 559	707 331	845 586	1 349 532	936 373	2 705 551
Net construction receipts† -----	5 608 217	(S)	16 698	76 786	221 626	602 317	598 987	700 794	1 060 187	685 356	1 642 649
Payments for construction work subcontracted to others -----	1 941 319	(S)	1 824	6 319	15 166	61 241	108 344	144 792	289 345	251 016	1 062 902
Payments for materials, components, supplies, and fuels -----	2 385 070	(S)	6 532	30 269	94 125	270 287	279 853	316 815	445 752	279 582	660 858
Value added†† -----	3 378 784	(S)	10 250	47 704	130 077	345 120	333 619	401 410	643 132	427 498	1 038 135
Capital expenditures other than land -----	185 249	(S)	*557	3 610	10 952	26 352	25 716	23 558	31 801	22 825	39 739
Rental payments for machinery, equipment, and structures -----	100 294	(S)	202	748	2 072	5 540	6 641	9 158	15 915	16 258	43 720
Gross book value of depreciable assets at end of year -----	1 226 404	(S)	7 753	20 607	55 524	161 750	135 039	138 661	194 413	156 195	355 259
Standard error of estimate (percent) for—											
All employees (average)** -----	1	—	11	6	5	3	3	3	1	(Z)	(Z)
Net construction receipts -----	1	—	9	6	5	3	3	2	1	(Z)	(Z)
Capital expenditures other than land -----	2	—	54	16	10	7	8	9	4	(Z)	1

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts: -----	7 549 535	6 214 567	1 334 969	5 746 253	1	1	1	1
Building construction -----	5 122 950	4 097 160	1 025 790	4 226 829	1	1	1	1
Single-family houses -----	1 582 619	1 231 907	350 712	1 300 401	2	2	3	3
Apartment buildings -----	329 142	292 722	36 420	411 148	3	3	4	4
Other residential buildings -----	61 522	42 090	19 432	57 299	3	3	6	6
Industrial buildings and warehouses -----	1 502 962	1 188 305	314 657	939 460	1	1	1	2
Office and bank buildings -----	400 936	317 389	83 547	376 988	1	1	2	3
Stores, restaurants, public garages, and automobile service stations -----	351 058	276 404	74 654	333 720	2	2	3	3
Religious buildings -----	92 427	73 703	18 724	73 167	7	9	3	5
Educational buildings -----	288 516	239 459	49 057	356 055	1	1	4	3
Hospitals and institutional buildings -----	371 538	316 263	55 275	294 480	1	1	1	4
Other nonresidential buildings -----	142 231	118 920	23 311	84 111	4	4	9	6
Nonbuilding construction -----	2 026 910	1 772 731	254 179	1 342 550	1	1	1	2
Highways, streets, and related facilities -----	560 599	447 575	113 024	410 045	1	1	1	5
Bridges, tunnels, and elevated highways -----	87 100	65 838	21 262	76 373	1	(Z)	2	4
Power and communication transmission lines, towers, and related facilities -----	75 817	66 023	9 794	61 874	3	3	8	6
Sewers, water mains, and related facilities -----	323 245	301 117	22 128	330 082	2	2	7	4
Heavy industrial facilities -----	52 540	30 308	22 232	50 861	6	8	4	1
Power plants -----	533 565	514 949	18 616	114 816	(Z)	(Z)	1	1
Sewage treatment and water treatment plants -----	147 390	143 649	3 741	129 289	1	1	15	2
Other nonbuilding construction -----	246 654	203 272	43 382	169 210	3	3	4	3
Construction work, not specified by kind --	399 744	344 353	55 391	176 874	3	3	3	6

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	16 354	16 404	2	2
LOCATION OF WORK				
Total construction receipts† -----	7 549 535	5 746 253	1	1
Work in home State¹ -----	6 961 362	5 383 417	1	2
Work outside of home State -----	588 174	362 836	1	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	7 549 535	5 746 253	1	1
New construction -----	6 214 567	5 091 711	1	2
Maintenance and repair -----	1 334 969	654 542	1	3
Establishments with receipts from only new construction:				
Number of establishments -----	4 683	5 634	3	4
Construction receipts -----	2 901 022	2 605 992	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	9 741	9 489	2	3
Construction receipts:				
New construction -----	3 313 545	2 485 719	1	2
Maintenance and repair -----	1 003 928	512 447	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	1 930	1 281	6	7
Construction receipts -----	331 041	142 095	3	7
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	7 549 535	5 746 253	1	1
Government owned -----	1 427 024	1 521 687	1	2
Privately owned -----	6 122 511	4 224 566	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	244	609	11	10
Construction receipts -----	237 369	397 916	2	3
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	3 141	3 952	3	4
Construction receipts:				
Government owned -----	1 189 656	1 123 771	1	2
Privately owned -----	2 121 728	1 551 292	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	12 969	11 843	2	3
Construction receipts -----	4 000 783	2 673 274	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	16 354	128 198	107 420	83 053	112 002	122 138	112 054	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	3 266	12 499	10 960	8 484	12 028	12 541	10 737	4	5	5	4	5	5	
1522	Other residential buildings -----	127	1 805	1 529	1 221	1 570	1 751	1 572	9	11	5	8	14	15	
1531	Operative builders -----	489	2 566	1 356	1 102	1 384	1 580	1 352	6	8	7	7	8	8	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	377	7 322	5 895	4 973	6 049	6 482	6 062	2	2	2	2	2	2	
1542	Nonresidential buildings, n.e.c.-----	632	7 576	5 886	4 768	5 886	6 643	6 222	2	3	3	2	4	2	
16	Heavy construction general contractors:														
1611	Highway and street construction -----	375	8 303	7 184	2 846	8 196	9 747	7 926	1	1	2	1	1	1	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	24	797	710	358	801	908	771	2	2	3	2	1	2	
1623	Water, sewer, and utility lines -----	358	5 581	4 805	3 222	5 146	5 809	5 027	3	3	3	3	3	2	
1629	Heavy construction, n.e.c.-----	259	8 562	7 263	5 927	7 516	7 832	7 772	2	2	1	2	2	1	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	1 868	15 684	12 695	11 236	12 270	13 729	13 453	2	2	2	2	3	2	
1721	Painting, paper hanging, and decorating -----	784	3 602	3 155	2 437	3 369	3 680	3 121	4	4	5	5	4	4	
1731	Electrical work -----	1 458	12 020	10 086	8 968	9 803	10 715	10 827	2	2	2	2	2	2	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	975	4 368	4 051	3 128	4 185	4 611	4 266	4	4	4	4	4	4	
1742	Plastering, drywall, and insulation work -----	616	5 251	4 601	3 598	4 544	5 255	4 988	4	4	4	4	4	5	
1743	Terrazzo, tile, marble, and mosaic work -----	109	618	517	459	525	548	533	6	7	7	7	8	7	
175	Carpentering and flooring:														
1751	Carpentering -----	756	4 532	4 083	3 050	4 308	4 690	4 266	4	4	4	5	4	4	
1752	Floor laying and other floorwork -----	204	1 124	831	755	843	871	852	7	8	7	7	7	8	
1761	Roofing and sheet metal work -----	760	7 087	5 936	4 588	6 133	6 678	6 324	3	3	2	3	3	3	
1771	Concrete work -----	828	4 160	3 699	1 897	4 531	4 668	3 684	5	5	6	6	6	6	
1781	Water well drilling -----	227	858	738	642	793	776	739	12	13	13	14	13	13	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	73	1 616	1 371	1 303	1 404	1 470	1 303	4	3	2	2	3	3	
1793	Glass and glazing work -----	133	989	741	670	748	762	778	5	5	5	6	5	6	
1794	Excavating and foundation work -----	793	4 358	3 795	2 847	4 111	4 230	3 980	4	4	5	4	4	4	
1795	Wrecking and demolition work -----	54	465	394	327	414	438	393	11	13	11	12	10	15	
1796	Installing building equipment, n.e.c.-----	90	1 698	1 434	1 434	1 409	1 419	1 472	2	2	2	2	2	3	
1799	Special trade contractors, n.e.c.-----	636	3 980	3 424	2 546	3 747	4 017	3 369	4	4	5	4	4	4	
6552	Subdividers and developers, n.e.c.-----	88	776	283	272	296	293	269	11	12	11	12	12	13	

WISCONSIN—SUMMARY OF FINDINGS

During 1977, 27,004 establishments in Wisconsin operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$4.7 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 15,988 nonemployer establishments in this State accounted for about 8 percent of all business receipts for all construction establishments in Wisconsin. On the other hand, 11,016 establishments classified as "employers" accounted for 92 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$4.4 billion, of which \$4.2 billion were receipts for construction work. These establishments paid \$840 million for construction work subcontracted to others, leaving net construction receipts of about \$3.4 billion. Value added for these establishments amounted to \$1.9 billion.

Construction establishments with payroll located in Wisconsin paid \$1.5 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$74 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Wisconsin was 80.7 thousand employees. Employment for the pay period including March 12, 1977, was 64.7 thousand employees, while employment for the pay period including August 12, 1977, was 90.4 thousand employees.

Total payroll for 1977 was \$1.1 billion. Payments of \$211 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Wisconsin are based on a sample of about 4,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

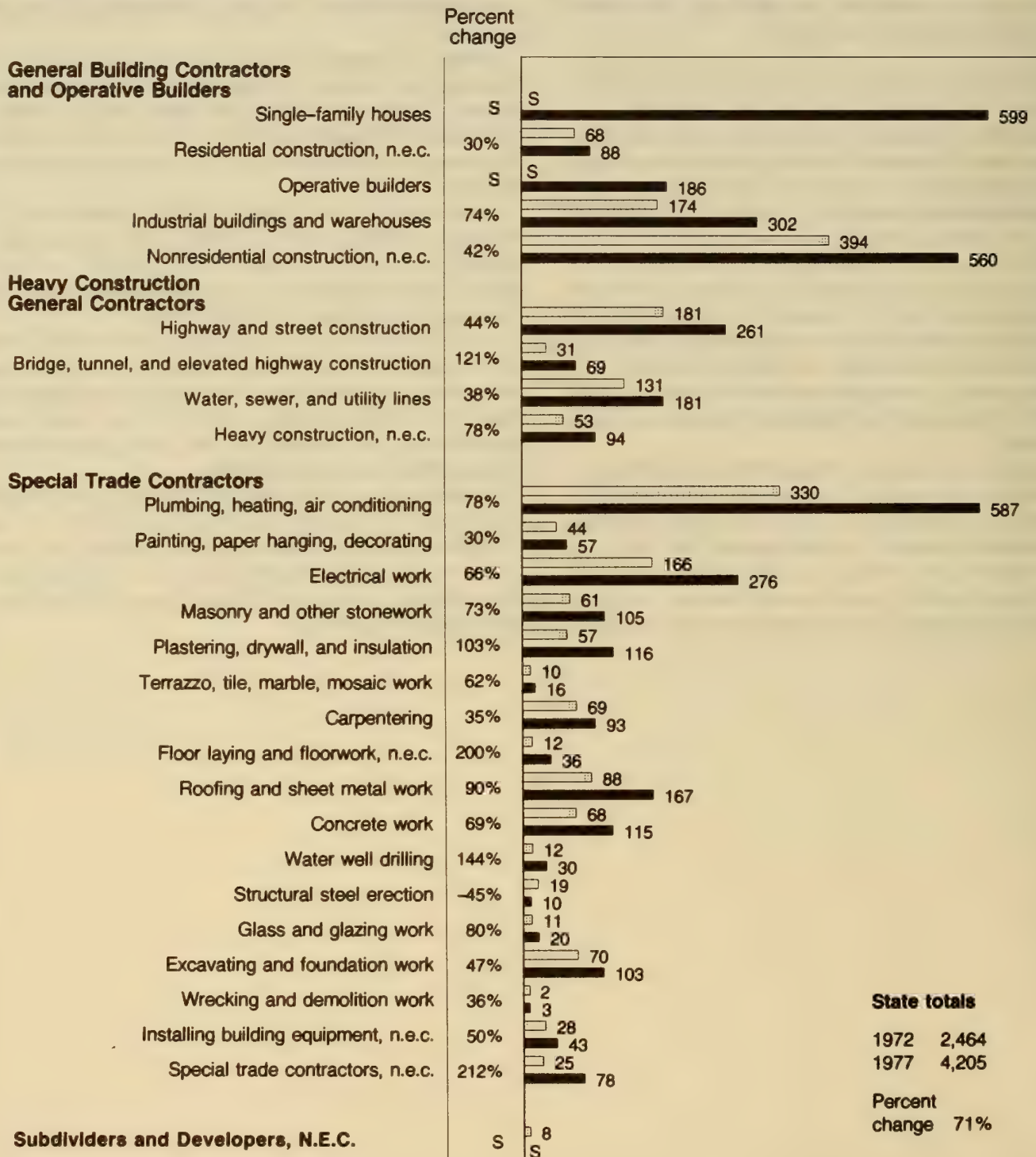
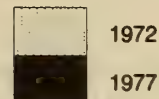
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

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CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

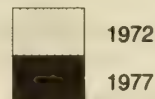
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



WISCONSIN

CHART 2.

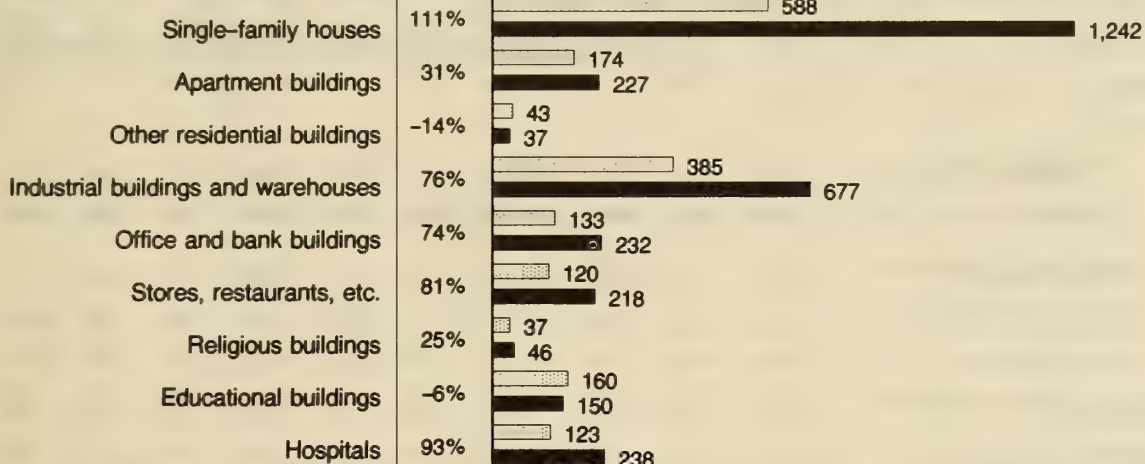
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



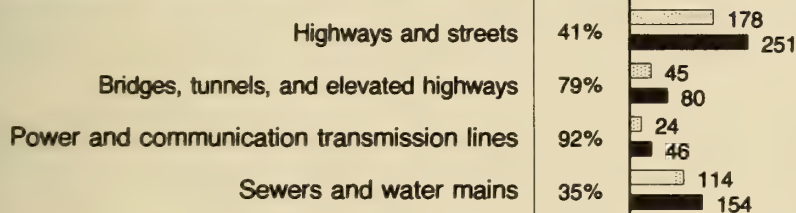
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent
change

Building Construction



Nonbuilding Construction



State totals

1972 2,464
1977 4,205

Percent
change 71%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—		
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts			
		A	B	C	D	E	F	G	H	I	J	K	J	K	
	1977														
	Construction industries and subdividers and developers -----	27 004	22 178	80 680	4 738 801	15 988	16 372	376 541	11 016	5 806	80 680	4 362 260	1	1	
15,16, 17	Construction industries ¹ -----	26 710	21 800	80 449	4 682 882	15 732	15 997	341 888	10 978	5 803	80 449	4 340 994	1	1	
15	General building contractors and operative builders -----	5 705	4 071	25 283	1 961 431	2 235	2 282	134 112	3 470	1 789	25 283	1 827 319	2	2	
16	Heavy construction general contractors -----	1 105	567	9 765	537 446	542	538	20 537	563	129	9 765	616 909	1	1	
17	Special trade contractors -----	19 900	17 062	45 401	2 084 005	12 955	13 177	187 239	6 945	3 885	45 401	1 896 766	1	1	
1711	Plumbing, heating, and air conditioning -----	2 371	1 760	11 895	615 993	1 010	1 025	22 616	1 361	735	11 895	593 377	2	2	
1731	Electrical work -----	1 905	1 507	6 320	302 829	1 078	1 099	20 901	827	408	6 320	281 928	3	2	
6552	Subdividers and developers, n.e.c. ² -----	299	378	(S)	55 924	256	375	34 653	43	3	(S)	(S)	-	-	
	1972														
	Construction industries and subdividers and developers -----	20 616	16 618	69 697	2 683 864	10 945	10 788	142 260	9 671	5 830	69 697	2 541 604	2	2	
15,16, 17	Construction industries ¹ -----	20 332	16 535	68 619	2 657 766	10 807	10 745	140 424	9 525	5 790	68 619	2 517 342	2	2	
15	General building contractors and operative builders -----	3 815	2 726	20 737	1 058 933	1 153	1 119	46 329	2 662	1 607	20 737	1 012 604	3	3	
16	Heavy construction general contractors -----	899	551	10 093	411 160	315	309	7 777	584	242	10 093	403 383	5	5	
17	Special trade contractors -----	15 602	13 242	37 789	1 187 532	9 323	9 301	86 177	6 279	3 941	37 789	1 101 355	2	2	
1711	Plumbing, heating, and air conditioning -----	2 106	1 637	9 163	346 395	722	714	10 731	1 384	923	9 163	335 664	4	3	
1731	Electrical work -----	1 470	1 099	5 523	179 821	752	750	8 723	718	349	5 523	171 098	5	5	
6552	Subdividers and developers, n.e.c. ² -----	284	83	1 078	26 099	138	43	1 837	146	40	1 078	24 262	14	11	

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	27 004	22 178	80 680	4 738 801	15 988	16 372	376 541	11 016	5 806	80 680	4 362 260	1	1
\$5,000,000 or more -----	103	2	15 496	1 154 145	-	-	-	103	2	15 496	1 154 145	1	(Z)
\$2,500,000 to \$4,999,999 -----	191	16	8 170	652 050	6	8	20 042	185	8	8 170	632 008	(Z)	1
\$1,000,000 to \$2,499,999 -----	542	41	13 246	815 072	14	12	18 215	528	29	13 246	796 857	1	2
\$500,000 to \$999,999 -----	872	238	10 100	600 132	64	75	44 320	808	163	10 100	555 812	2	3
\$250,000 to \$499,999 -----	1 576	661	11 137	545 262	102	113	34 763	1 474	548	11 137	510 499	3	4
\$100,000 to \$249,999 -----	3 502	2 161	13 190	548 541	369	419	55 567	3 133	1 742	13 190	492 974	3	3
\$50,000 to \$99,999 -----	2 987	2 407	5 342	212 842	865	968	58 595	2 122	1 439	5 342	154 247	6	6
\$25,000 to \$49,999 -----	3 029	2 837	2 226	106 928	1 676	1 779	58 304	1 353	1 058	2 226	48 624	8	8
\$10,000 to \$24,999 -----	4 312	4 122	1 201	67 995	3 485	3 565	53 954	827	557	1 201	14 041	12	11
Less than \$10,000 -----	9 890	9 694	571	35 835	9 407	9 433	32 781	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	2 999	3 002	20 241	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	3 744	3 760	10 610	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 664	2 671	1 930	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	11 016	80 680	68 415	1 117 593	920 932	4 205 483	3 365 134	1 916 136
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	2 482	10 543	9 162	101 673	85 754	599 448	420 113	186 717
1522	Other residential buildings -----	69	1 082	929	15 615	12 636	88 347	43 720	16 746
1531	Operative builders -----	330	1 976	1 425	21 545	13 683	186 091	109 582	46 405
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	199	3 962	3 286	70 415	56 146	302 254	183 174	109 381
1542	Nonresidential buildings, n.e.c. -----	390	7 720	6 544	115 201	92 496	559 578	340 253	195 292
16	Heavy construction general contractors:								
1611	Highway and street construction -----	270	4 052	3 387	68 119	55 907	261 201	212 306	128 831
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	23	700	630	12 518	11 239	69 219	62 120	21 682
1623	Water, sewer, and utility lines -----	190	3 752	3 302	57 466	48 754	180 721	167 863	98 480
1629	Heavy construction, n.e.c. -----	80	1 261	1 063	22 697	18 841	93 815	65 633	41 635
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 361	11 895	9 745	183 856	150 706	587 307	532 470	282 979
1721	Painting, paper hanging, and decorating -----	535	2 292	2 006	26 438	22 516	57 194	55 829	43 228
1731	Electrical work -----	827	6 320	5 226	102 314	84 344	275 535	269 415	166 562
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	562	3 004	2 739	36 409	33 244	104 609	101 935	59 322
1742	Plastering, drywall, and insulation work -----	427	3 254	2 742	44 145	35 984	116 223	111 914	72 099
1743	Terrazzo, tile, marble, and mosaic work -----	45	396	313	5 738	4 464	15 778	14 810	9 977
175	Carpentering and flooring:								
1751	Carpentering -----	674	3 060	2 806	34 640	31 297	92 763	83 813	56 956
1752	Floor laying and other floorwork -----	272	934	748	9 785	7 992	35 975	33 850	19 102
1761	Roofing and sheet metal work -----	571	4 451	3 765	56 011	44 087	166 516	160 668	91 058
1771	Concrete work -----	536	2 880	2 554	32 254	28 219	114 647	111 141	80 660
1781	Water well drilling -----	120	580	499	6 756	5 586	29 597	29 468	16 282
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	35	338	293	4 389	3 452	10 255	9 574	7 358
1793	Glass and glazing work -----	52	456	321	6 089	3 952	19 929	19 763	12 077
1794	Excavating and foundation work -----	562	2 621	2 359	30 773	27 144	102 717	97 557	76 071
1795	Wrecking and demolition work -----	18	114	101	1 069	940	3 119	3 056	2 966
1796	Installing building equipment, n.e.c. -----	62	790	647	16 729	13 829	42 639	41 875	29 936
1799	Special trade contractors, n.e.c. -----	286	2 016	1 726	32 715	27 049	77 949	74 734	58 623
6552	Subdividers and developers, n.e.c. -----	43	(S)	(S)	(S)	(S)	(S)	(S)	(S)

†Land receipts for SIC 1531 were \$34 393.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 562 900	840 349	44 772	133 668	764 197	89 697	2 464 400	1 200 259	1 756 229	1	1	2	15,16, 17
												15
												152
260 021	179 335	2 094	9 820	65 126	(S)	(S)	(S)	(NA)	4	4	6	1521
28 429	44 627	438	1 080	7 372	1 292	68 066	14 368	106 741	6	7	14	1522
76 807	76 510	515	10 826	31 690	(S)	(S)	(S)	34 664	7	7	15	1531
												154
76 746	119 081	2 471	7 706	36 420	3 537	173 601	67 074	99 630	4	7	8	1541
157 505	219 325	3 790	6 925	51 943	8 298	394 119	138 334	252 137	2	2	5	1542
												16
91 377	48 895	8 757	17 856	147 724	4 080	181 283	94 200	194 135	2	1	3	1611
												162
												1622
(D)	7 099	705	2 304	13 230	631	31 304	13 704	16 274	2	1	(Z)	1623
71 148	12 858	4 771	13 290	71 634	3 884	130 599	86 923	86 351	2	2	5	1629
26 202	28 182	3 654	2 665	22 094	1 498	52 838	26 801	19 906	4	3	7	17
												1711
255 561	54 837	6 068	10 788	60 562	9 163	329 994	168 653	252 100	2	2	8	1721
13 611	1 366	454	1 719	8 419	2 815	44 051	34 534	37 578	6	5	10	1731
109 247	6 120	1 472	5 560	26 964	5 523	165 927	92 034	(D)	3	2	10	174
												1741
42 690	2 675	700	2 236	11 816	2 483	60 557	37 385	50 740	6	4	6	1742
46 905	4 309	689	2 419	13 604	2 097	57 323	37 395	43 542	5	4	9	1743
(D)	968	41	510	2 823	368	9 757	(D)	12 242	6	6	5	175
												1751
27 463	8 950	414	1 913	8 820	2 641	68 891	43 055	30 222	6	6	7	1752
15 130	2 125	320	685	3 551	547	12 008	7 745	10 551	9	12	24	1761
72 066	5 849	1 282	4 200	22 490	3 352	87 645	53 410	58 342	6	5	10	1771
52 679	3 506	919	6 631	28 608	2 637	67 830	39 659	36 621	6	6	10	1779
13 514	130	180	3 889	15 550	405	12 124	7 535	7 491	8	9	18	179
												1791
(D)	681	128	188	1 554	1 001	18 765	15 969	14 115	11	9	18	1793
11 217	167	291	517	3 089	416	11 066	5 074	6 774	7	16	21	1794
25 643	5 161	2 773	15 954	82 201	2 419	69 708	54 299	34 165	6	5	8	1795
(D)	63	341	188	2 030	111	2 293	(D)	3 055	(Z)	(Z)	(Z)	1796
12 288	764	532	430	3 914	847	28 385	20 715	13 970	4	3	10	1799
22 839	3 215	915	2 766	17 124	964	25 020	(D)	(D)	5	4	7	6552
(S)	(S)	(S)	(S)	(S)	1 078	8 094	(D)	(D)	-	-	-	

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	11 016	9 671	8 938	2	3	2
Proprietors and working partners -----	5 806	5 830	6 169	4	4	4
All employees:						
March -----	64 705	55 402	52 599	1	2	1
May -----	83 132	58 456	62 549	1	2	1
August -----	90 437	78 444	71 056	1	2	1
November -----	84 204	72 685	63 877	1	2	1
Average** -----	80 680	69 697	63 387	1	2	1
Construction workers:						
March -----	53 042	44 770	44 424	1	2	1
May -----	70 423	57 267	54 302	1	2	1
August -----	78 079	66 737	62 659	1	2	1
November -----	71 878	61 344	55 448	1	2	1
Average -----	68 415	58 519	54 969	1	2	1
Other employees:						
March -----	11 663	10 632	8 271	2	2	2
May -----	12 709	11 189	8 189	2	2	2
August -----	12 358	11 707	8 531	2	2	2
November -----	12 327	11 341	8 461	2	2	2
Average -----	12 281	11 210	8 539	2	2	2
Payroll, all employees -----	1 117 593	728 148	487 246	1	2	1
Payroll, construction workers -----	920 932	599 507	406 651	1	2	1
Payroll, other employees -----	196 661	128 641	80 647	1	2	1
First quarter payroll, all employees -----	204 377	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	211 139	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	111 758	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	99 382	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	4 362 260	2 541 604	1 796 515	1	2	1
Total construction receipts -----	4 205 483	2 464 400	1 756 229	1	2	1
Receipts for work subcontracted in from others -----	960 195	437 579	276 969	1	2	3
Other business and land receipts -----	156 776	77 204	40 600	5	4	6
Net construction receipts† -----	3 365 134	1 998 542	1 385 860	1	2	1
Value added†† -----	1 916 136	1 200 259	847 039	1	2	1
Selected payments -----	2 403 249	1 318 663	944 325	1	2	1
Materials, components, and supplies¹ -----	1 489 178	852 805	573 974	1	2	1
Construction work subcontracted to others -----	840 349	465 858	370 406	2	3	2
Selected power, fuels, and lubricants -----	73 722	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	7 596	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	4 406	(NA)	(NA)	3	(NA)	(NA)
Gasoline and diesel fuel -----	52 643	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	6 584	(NA)	(NA)	3	(NA)	(NA)
Other -----	2 495	(NA)	(NA)	6	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	44 772	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	35 551	24 165	17 980	1	3	2
For structures -----	9 222	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	77 432	(NA)	(NA)	6	(NA)	(NA)
Communication services -----	18 269	(NA)	(NA)	8	(NA)	(NA)
Repairs to structures and related facilities -----	3 582	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	55 582	(NA)	(NA)	7	(NA)	(NA)
Capital expenditures -----	133 668	70 485	44 930	2	4	3
New -----	108 983	54 683	35 069	2	5	3
Structures and related facilities -----	18 572	9 562	4 783	9	12	9
Machinery and equipment, including automobiles and trucks -----	90 411	45 121	30 286	2	5	3
Automobiles and trucks intended primarily for highway use -----	37 623	(NA)	(NA)	3	(NA)	(NA)
Used -----	24 685	15 802	9 861	4	8	6
Structures and related facilities -----	2 398	3 550	1 615	12	13	9
Machinery and equipment, including automobiles and trucks -----	22 287	12 252	8 246	4	9	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	764 197	524 954	(NA)	1	7	(NA)
Accumulated depreciation at end of year -----	377 768	266 233	(NA)	1	9	(NA)
Net value of depreciable assets at end of year -----	386 429	258 721	(NA)	2	4	(NA)
Depreciation charges during year -----	74 183	52 300	(NA)	1	7	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	149 223	95 659	(NA)	3	5	(NA)
Accumulated depreciation at end of year -----	44 269	21 675	(NA)	3	4	(NA)
Net value of depreciable assets at end of year -----	104 954	73 984	(NA)	4	5	(NA)
Depreciation charges during year -----	7 469	5 966	(NA)	3	14	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	614 974	429 295	(NA)	1	8	(NA)
Accumulated depreciation at end of year -----	333 499	244 558	(NA)	1	10	(NA)
Net value of depreciable assets at end of year -----	281 475	184 737	(NA)	1	6	(NA)
Depreciation charges during year -----	66 714	46 334	(NA)	1	7	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	11 016	6 977	2 231	1 080	538	126	45	17	-	1
All employees (average)**	80 680	14 643	14 238	14 217	16 094	8 344	5 720	17 425	-	(D)
Payroll, all employees	1 117 593	129 141	160 017	185 461	258 197	152 642	103 270	128 865	-	(D)
All business receipts	4 362 260	711 733	647 715	676 137	945 027	571 082	397 446	1413 119	-	(D)
Total construction receipts	4 205 483	693 172	619 182	645 989	896 568	554 590	386 142	1409 840	-	(D)
Net construction receipts†	3 365 134	570 837	515 043	534 683	722 976	401 848	276 414	1343 333	-	(D)
Payments for construction work subcontracted to others	840 349	122 335	104 139	111 306	173 592	152 742	109 728	166 507	-	(D)
Payments for materials, components, supplies, and fuels	1 562 900	290 861	255 933	258 955	317 673	175 516	115 160	148 802	-	(D)
Value added††	1 916 136	290 994	274 760	296 793	444 784	242 387	168 608	197 810	-	(D)
Capital expenditures other than land	133 668	29 701	25 975	22 448	27 069	11 226	7 554	19 695	-	(D)
Rental payments for machinery, equipment, and structures	44 772	3 584	4 114	5 370	10 810	6 435	7 590	16 869	-	(D)
Gross book value of depreciable assets at end of year	764 197	136 046	128 159	113 159	179 406	93 883	52 746	160 798	-	(D)
Standard error of estimate (percent) for—										
All employees (average)**	1	3	3	3	1	2	(Z)	(Z)	-	-
Net construction receipts	1	4	3	2	1	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land	2	7	5	4	3	1	(Z)	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	11 016	(S)	827	1 353	2 122	3 133	1 474	808	528	185	103
All employees (average)** -----	80 680	(S)	1 201	2 226	5 342	13 190	11 137	10 100	13 246	8 170	15 496
Payroll, all employees -----	1 117 593	(S)	5 676	13 569	41 247	131 083	135 505	142 041	212 435	150 202	284 349
All business receipts -----	4 362 260	(S)	14 041	48 624	154 247	492 974	510 499	555 812	796 857	632 008	1 154 145
Total construction receipts -----	4 205 483	(S)	13 881	48 116	151 736	483 017	496 456	534 117	756 237	600 658	1 118 332
Net construction receipts† -----	3 365 134	(S)	12 834	43 864	141 493	438 689	425 972	445 550	608 421	450 564	795 092
Payments for construction work subcontracted to others -----	840 349	(S)	1 047	4 252	10 243	44 327	70 485	88 567	147 817	150 094	323 240
Payments for materials, components, supplies, and fuels -----	1 562 900	(S)	5 595	16 285	62 971	209 564	206 576	222 003	280 199	210 874	347 669
Value added†† -----	1 916 136	(S)	7 326	28 067	80 964	236 617	229 525	240 447	358 237	261 549	471 800
Capital expenditures other than land -----	133 668	(S)	363	2 059	7 191	21 358	22 589	16 897	21 586	19 123	22 234
Rental payments for machinery, equipment, and structures -----	44 772	(S)	195	450	1 227	3 337	2 701	4 749	7 316	7 764	17 014
Gross book value of depreciable assets at end of year -----	764 197	(S)	3 722	12 518	36 893	109 303	105 985	88 156	132 283	119 685	154 455
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	12	8	6	3	3	2	1	(Z)	1
Net construction receipts -----	1	-	11	8	6	3	3	3	2	1	(Z)
Capital expenditures other than land -----	2	-	32	17	13	7	8	4	4	1	1

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 205 483	3 502 054	703 430	2 464 400	1	1	2	2
Building construction -----	3 219 298	2 674 484	544 814	1 873 618	1	1	2	2
Single-family houses -----	1 241 699	1 038 438	203 261	588 494	2	2	4	5
Apartment buildings -----	227 122	202 348	24 774	173 624	4	4	7	3
Other residential buildings -----	37 058	25 480	11 578	43 328	3	4	4	5
Farm buildings -----	104 280	81 650	22 630	71 225	6	7	7	6
Industrial buildings and warehouses -----	676 627	543 371	133 256	384 513	1	1	2	2
Office and bank buildings -----	231 536	197 616	33 920	132 864	3	4	3	2
Stores, restaurants, public garages, and automobile service stations -----	217 718	178 965	38 753	119 992	2	2	4	3
Religious buildings -----	46 122	31 114	15 008	36 780	2	1	4	7
Educational buildings -----	150 341	123 389	26 952	160 481	1	1	2	2
Hospitals and institutional buildings -----	238 097	212 515	25 582	123 121	1	1	2	2
Amusement, social, and recreational buildings -----	33 123	26 902	6 221	30 631	3	3	9	12
Other nonresidential buildings -----	15 577	12 695	2 882	8 565	11	9	29	35
Nonbuilding construction -----	790 492	656 601	133 891	504 468	1	1	3	4
Highways, streets, and related facilities -----	250 860	181 568	69 292	177 956	1	1	2	10
Bridges, tunnels, and elevated highways -----	79 871	71 554	8 317	44 739	(Z)	1	(Z)	3
Power and communication transmission lines, towers, and related facilities -----	45 896	41 627	4 269	23 856	4	3	13	5
Sewers, water mains, and related facilities -----	154 382	141 708	12 674	113 946	2	2	5	4
Heavy industrial facilities -----	61 250	47 361	13 889	(S)	6	1	26	-
Sewage treatment and water treatment plants -----	91 194	89 230	1 964	40 013	2	2	7	3
Other nonbuilding construction -----	107 039	83 553	23 486	103 958	4	4	6	6
Construction work, not specified by kind --	195 752	170 772	24 980	86 314	4	4	5	7

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	11 016	9 671	2	3
LOCATION OF WORK				
Total construction receipts: -----	4 205 483	2 464 400	1	2
Work in home State ¹ -----	3 722 323	2 292 768	1	2
Work outside of home State -----	483 161	171 632	1	1
CLASS OF CONSTRUCTION				
Total construction receipts: -----	4 205 483	2 464 400	1	2
New construction -----	3 502 054	2 107 062	1	2
Maintenance and repair -----	703 430	357 338	2	5
Establishments with receipts from only new construction:				
Number of establishments -----	3 020	2 273	4	6
Construction receipts -----	1 509 212	769 078	2	4
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	7 153	6 635	3	3
Construction receipts:				
New construction -----	1 992 842	1 337 984	1	2
Maintenance and repair -----	570 638	282 654	2	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	543	763	9	10
Construction receipts -----	132 792	74 684	5	23
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts: -----	4 205 483	2 464 400	1	2
Government owned -----	710 781	685 104	1	3
Privately owned -----	3 494 702	1 779 296	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	118	346	11	13
Construction receipts -----	76 031	155 519	4	12
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 230	2 957	4	4
Construction receipts:				
Government owned -----	634 751	529 585	1	2
Privately owned -----	1 373 365	845 166	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	8 669	6 368	3	4
Construction receipts -----	2 121 337	934 130	2	4

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November	B	C	D	E	F	G
				A	B	C	D	E						
	Construction industries and subdividers and developers -----	11 016	80 680	68 415	53 042	70 423	76 079	71 878	1	1	1	1	1	1
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	2 482	10 543	9 162	7 215	9 703	10 391	9 305	4	4	4	4	4	5
1522	Other residential buildings -----	69	1 082	929	732	861	1 133	987	6	6	5	5	12	5
1531	Operative builders -----	330	1 976	1 425	1 217	1 412	1 569	1 495	7	8	7	8	8	8
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	199	3 962	3 286	2 536	3 086	3 641	3 871	4	4	5	4	4	5
1542	Nonresidential buildings, n.e.c. -----	390	7 720	6 544	5 149	6 502	7 337	7 169	2	2	2	2	2	3
16	Heavy construction general contractors:													
1611	Highway and street construction -----	270	4 052	3 387	1 099	3 957	4 974	3 506	2	2	4	3	2	3
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	23	700	630	335	699	814	670	2	1	1	1	1	2
1623	Water, sewer, and utility lines -----	190	3 752	3 302	2 554	3 382	3 847	3 416	2	2	2	2	2	2
1620	Heavy construction, n.e.c. -----	80	1 261	1 063	707	1 098	1 232	1 211	4	4	4	4	4	3
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	1 361	11 895	9 745	8 457	9 423	10 475	10 600	2	2	2	2	2	2
1721	Painting, paper hanging, and decorating -----	535	2 292	2 006	1 513	2 173	2 412	1 920	6	6	6	8	8	7
1731	Electrical work -----	827	6 320	5 226	4 800	5 122	5 542	5 423	3	3	3	3	3	3
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework ----	562	3 004	2 739	2 253	2 802	3 073	2 819	6	6	6	8	5	5
1742	Plastering, drywall, and insulation work -----	427	3 254	2 742	2 508	2 716	2 978	2 752	5	5	5	5	5	4
1743	Terrazzo, tile, marble, and mosaic work -----	45	396	313	246	367	330	309	6	7	6	9	7	6
175	Carpentering and flooring:													
1751	Carpentering -----	674	3 060	2 806	2 284	2 984	3 149	2 794	6	6	6	7	7	6
1752	Floor laying and other floorwork -----	272	934	748	715	767	765	742	9	10	9	10	10	10
1761	Roofing and sheet metal work -----	571	4 451	3 765	2 771	4 018	4 324	3 935	6	7	4	8	8	8
1771	Concrete work -----	536	2 880	2 554	1 511	2 946	3 097	2 652	6	6	7	6	7	7
1781	Water well drilling -----	120	580	499	464	516	516	497	8	9	9	9	9	8
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	35	338	293	224	261	392	294	11	12	12	11	15	13
1793	Glass and glazing work -----	52	456	321	279	379	301	325	7	9	6	21	7	9
1794	Excavating and foundation work -----	562	2 621	2 359	1 475	2 620	2 791	2 541	6	6	6	6	7	6
1795	Wrecking and demolition work -----	18	114	101	77	107	120	97	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	62	790	647	612	665	679	629	4	4	4	3	3	4
1799	Special trade contractors, n.e.c. -----	286	2 016	1 726	1 223	1 759	2 097	1 817	5	5	5	5	7	6
6552	Subdividers and developers, n.e.c. -----	43	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-

West North Central States

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THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY
JOHN BURNET

IN TWO VOLUMES.

LONDON, Printed by J. Streater, at the Black-Swan in St. Dunstons Church.

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THE HISTORY OF THE REIGN OF CHARLES THE FIRST, BY JOHN BURNET, IN TWO VOLUMES. LONDON, Printed by J. Streater, at the Black-Swan in St. Dunstons Church. 1679.

MINNESOTA—SUMMARY OF FINDINGS

During 1977, 26,606 establishments in Minnesota operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$5.1 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 16,895 nonemployer establishments in this State accounted for about 8 percent of all business receipts for all construction establishments in Minnesota. On the other hand, 9,711 establishments classified as "employers" accounted for 92 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$4.7 billion, of which \$4.6 billion were receipts for construction work. These establishments paid \$968 million for construction work subcontracted to others, leaving net construction receipts of about \$3.6 billion. Value added for these establishments amounted to \$2.0 billion.

Construction establishments with payroll located in Minnesota paid \$1.6 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$91 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Minnesota was 83.1 thousand employees. Employment for the pay period including March 12, 1977, was 63.4 thousand employees, while employment for the pay period including August 12, 1977, was 95.1 thousand employees.

Total payroll for 1977 was \$1.2 billion. Payments of \$217 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Minnesota are based on a sample of about 3,700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

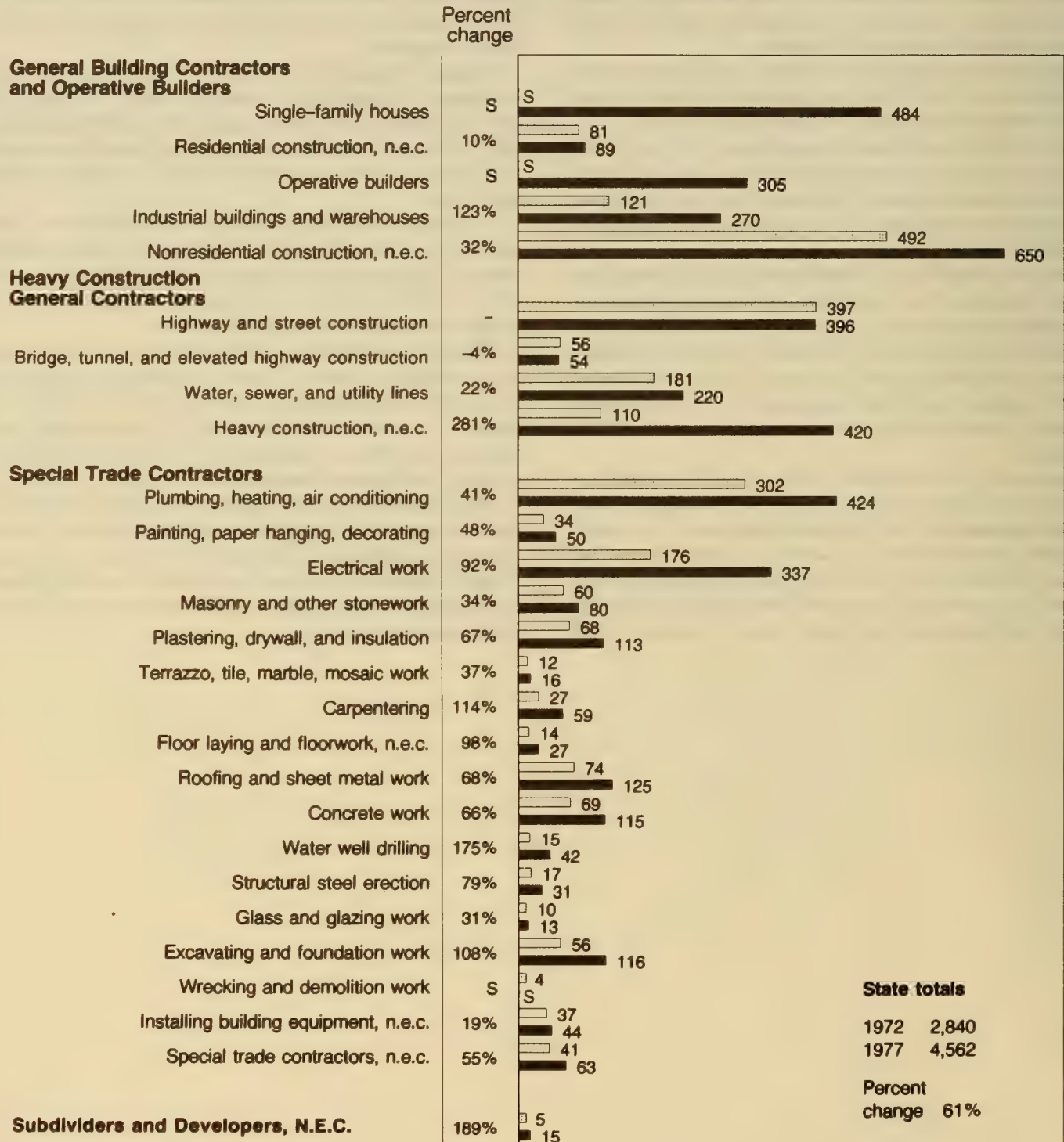
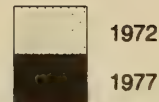
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

MINNESOTA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

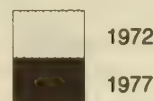
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



MINNESOTA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

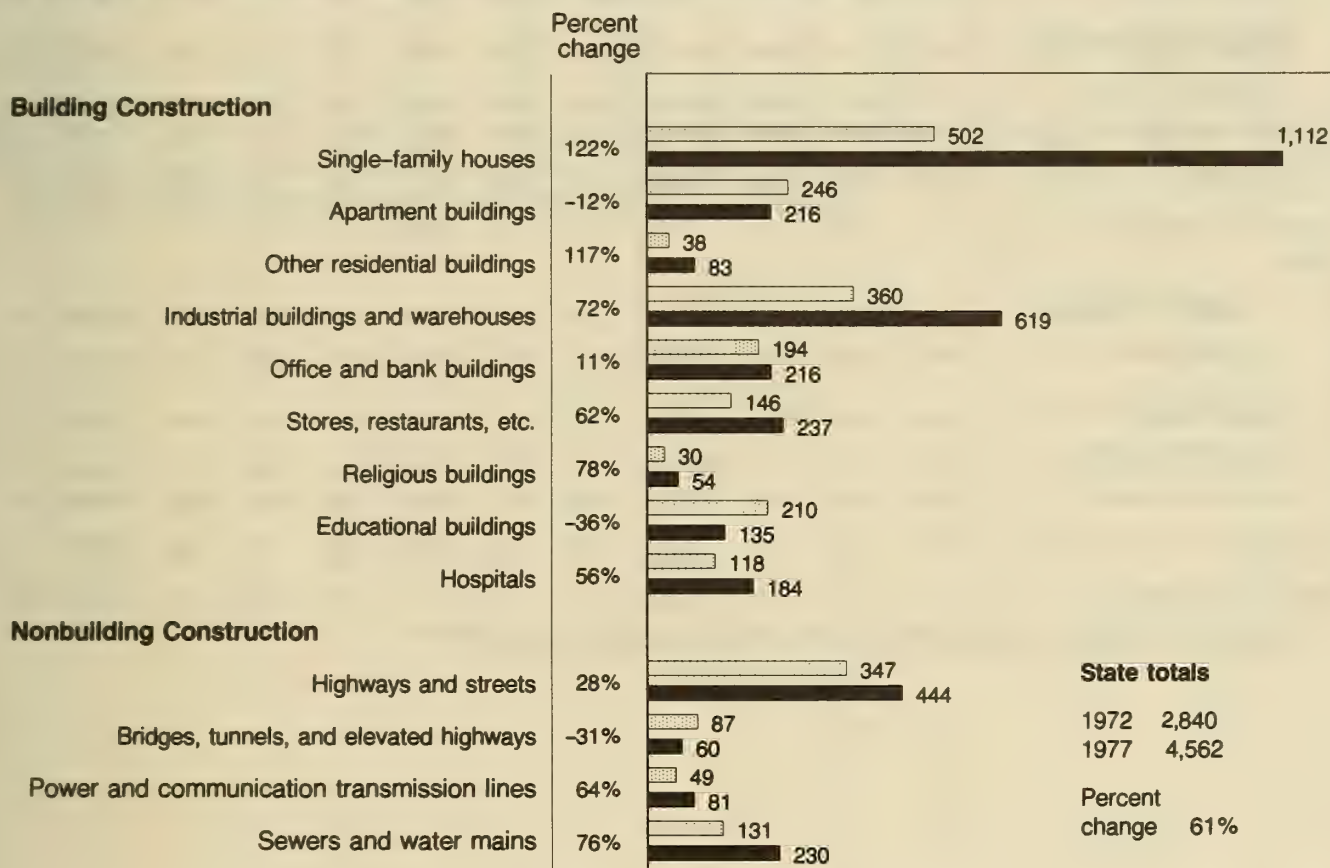


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16,17	1977													
	Construction industries and subdividers and developers -----	26 606	22 624	83 149	5 136 053	16 895	17 171	420 524	9 711	5 453	83 149	4 715 529	1	1
	Construction industries ¹ -----	26 349	22 341	82 776	5 088 752	16 715	16 970	397 200	9 634	5 371	82 776	4 691 552	1	1
	General building contractors and operative builders -----	5 891	4 473	24 641	2 028 616	2 731	2 698	149 450	3 160	1 775	24 641	1 879 166	2	1
	Heavy construction general contractors -----	1 752	1 281	17 876	1 152 842	878	906	45 144	874	375	17 876	1 107 698	1	1
17	Special trade contractors -----	18 706	16 587	40 259	1 907 294	13 106	13 366	202 606	5 600	3 221	40 259	1 704 688	1	1
1711	Plumbing, heating, and air conditioning -----	1 903	1 418	8 394	458 226	950	981	27 419	953	437	8 394	430 807	3	2
1731	Electrical work -----	1 553	1 078	8 047	365 410	886	678	23 224	887	400	8 047	342 186	3	2
6552	Subdividers and developers, n.e.c. ² -----	264	283	376	47 306	180	201	23 324	84	82	376	23 982	21	26
15,16,17	1972													
	Construction industries and subdividers and developers -----	18 400	14 936	74 747	3 063 690	10 425	10 294	137 854	7 975	4 642	74 747	2 925 836	2	2
	Construction industries ¹ -----	18 202	14 887	74 431	3 052 338	10 333	10 261	137 336	7 869	4 626	74 431	2 915 002	2	2
	General building contractors and operative builders -----	3 805	2 632	20 104	1 167 517	1 483	1 422	52 312	2 322	1 210	20 104	1 115 205	3	3
	Heavy construction general contractors -----	1 189	871	18 043	767 638	435	429	7 501	754	442	18 043	760 137	4	3
17	Special trade contractors -----	13 202	11 378	36 284	1 117 089	8 409	8 404	77 429	4 793	2 974	36 284	1 039 660	2	2
1711	Plumbing, heating, and air conditioning -----	1 583	1 164	8 149	318 082	670	665	11 768	913	499	8 149	306 314	4	4
1731	Electrical work -----	1 158	874	5 958	185 895	425	425	5 187	733	449	5 958	180 708	4	4
6552	Subdividers and developers, n.e.c. ² -----	198	49	316	11 352	92	33	518	106	16	316	10 834	20	30

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees*	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	26 606	22 624	83 149	5 136 053	16 895	17 171	420 524	9 711	5 453	83 149	4 715 529	1	1
\$5,000,000 or more -----	133	12	22 880	(D)	2	4	(D)	131	8	22 880	1 809 513	(Z)	1
\$2,500,000 to \$4,999,999 -----	173	24	8 623	12 430 219	9	14	149 060	164	10	8 623	571 646	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	536	68	12 825	822 662	14	19	22 215	522	49	12 825	800 447	1	2
\$500,000 to \$999,999 -----	839	216	9 830	565 747	77	63	50 054	762	153	9 830	515 693	3	4
\$250,000 to \$499,999 -----	1 291	472	9 234	453 576	94	78	32 654	1 197	394	9 234	420 922	4	4
\$100,000 to \$249,999 -----	2 815	1 933	10 370	437 400	365	378	53 546	2 450	1 555	10 370	383 854	4	4
\$50,000 to \$99,999 -----	2 916	2 285	5 262	207 161	845	909	56 927	2 071	1 376	5 262	150 234	6	6
\$25,000 to \$49,999 -----	3 097	2 943	2 605	110 860	1 788	1 884	61 626	1 309	1 059	2 605	49 234	9	8
\$10,000 to \$24,999 -----	4 522	4 446	1 077	70 267	3 837	3 921	58 688	685	525	1 077	11 579	13	10
Less than \$10,000 -----	10 286	10 225	444	38 163	9 864	9 901	35 754	422	324	444	2 409	16	(Z)
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	3 368	3 388	22 796	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	3 824	3 834	10 972	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 672	2 679	1 986	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	9 711	83 149	69 540	1 154 289	932 707	4 561 549	3 593 846	2 035 222
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	2 098	9 416	7 851	92 712	74 149	484 394	362 593	172 944
1522	Other residential buildings -----	71	979	832	14 867	12 170	89 423	50 895	26 863
1531	Operative builders -----	336	2 869	2 077	38 497	24 436	1 304 526	160 394	84 718
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	189	3 566	2 938	51 603	39 709	269 572	168 792	85 050
1542	Nonresidential buildings, n.e.c. -----	466	7 811	6 696	112 085	92 144	649 586	358 906	125 679
16	Heavy construction general contractors:								
1611	Highway and street construction -----	343	6 337	5 458	97 883	81 244	395 712	333 852	205 612
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	23	792	636	13 250	10 294	53 524	43 397	19 775
1623	Water, sewer, and utility lines -----	271	4 023	3 488	60 463	49 946	219 979	198 116	112 312
1629	Heavy construction, n.e.c. -----	237	6 724	5 461	99 537	80 973	420 493	336 228	223 838
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	953	8 394	6 616	132 039	103 365	424 172	377 831	205 772
1721	Painting, paper hanging, and decorating -----	401	1 790	1 602	23 415	20 662	50 484	48 707	37 513
1731	Electrical work -----	887	8 047	6 555	129 589	106 182	337 043	329 665	210 310
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	442	2 205	2 034	27 235	25 112	80 396	78 384	46 083
1742	Plastering, drywall, and insulation work -----	383	3 354	2 907	47 965	40 407	113 351	109 200	65 528
1743	Terrazzo, tile, marble, and mosaic work -----	67	406	337	5 975	4 669	16 175	(D)	9 794
175	Carpentering and flooring:								
1751	Carpentering -----	577	1 911	1 777	17 040	15 178	58 773	52 080	31 011
1752	Floor laying and other floorwork -----	113	791	624	9 804	7 242	27 409	26 882	13 875
1761	Roofing and sheet metal work -----	232	2 835	2 308	41 929	31 022	125 029	117 327	68 573
1771	Concrete work -----	450	2 892	2 548	34 242	29 223	115 040	111 197	62 211
1781	Water well drilling -----	118	682	554	7 020	5 537	41 537	41 213	22 103
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	46	1 015	905	15 039	12 931	30 774	30 032	25 489
1793	Glass and glazing work -----	39	243	202	3 102	2 494	13 370	12 573	6 197
1794	Excavating and foundation work -----	473	2 687	2 352	35 520	29 878	116 224	111 503	86 434
1795	Wrecking and demolition work -----	*15	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1796	Installing building equipment, n.e.c. -----	55	1 049	843	17 302	13 179	43 550	42 294	34 294
1799	Special trade contractors, n.e.c. -----	349	1 839	1 595	21 493	17 406	62 770	61 561	42 836
8552	Subdividers and developers, n.e.c. -----	84	376	236	3 160	1 773	115 315	11 344	7 992

†Land receipts for SIC 1531 were \$45 263; for SIC 6552 were \$7 794.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 659 547	967 703	52 119	169 315	972 438	74 747	2 840 363	1 339 962	1 972 737	1	1	2	15,16, 17
												15
												152
201 009	121 801	2 066	11 095	58 259	(S)	(S)	(S)	(NA)	4	4	8	1521
24 896	38 528	418	1 581	6 516	1 273	81 053	18 391	31 598	5	5	5	1522
82 241	144 132	711	8 414	36 668	(S)	(S)	(S)	37 451	5	7	4	1531
												154
91 608	100 780	1 950	9 913	39 871	2 518	120 961	41 942	119 879	3	2	3	1541
242 976	290 681	3 626	12 725	55 277	8 892	492 192	162 852	311 338	2	2	12	1542
												16
137 841	61 861	13 738	28 698	223 772	9 664	397 349	211 329	303 876	2	1	3	1611
												162
												1622
24 041	10 127	1 543	1 758	16 600	1 255	55 639	28 339	30 295	2	2	5	1623
87 954	21 863	7 734	15 937	87 003	4 307	181 009	91 306	90 343	4	4	9	1629
118 211	84 265	2 796	27 461	138 948	2 817	110 410	61 791	55 907	2	2	2	17
												1711
178 694	46 342	3 237	8 421	47 549	8 149	301 634	143 187	369 588	3	2	6	1721
11 787	1 778	389	958	6 300	1 762	33 996	26 733	29 137	7	6	12	1721
124 499	7 378	1 958	6 868	46 503	5 958	175 808	107 810	139 192	3	2	6	1731
												174
32 466	2 012	470	2 894	11 673	2 354	59 978	34 760	32 734	6	6	19	1741
47 983	4 152	939	2 719	11 001	3 017	67 997	42 713	37 700	6	5	9	1742
8 455	(D)	15	239	1 794	465	11 787	7 442	11 179	12	-	20	1743
												175
22 357	6 693	534	2 186	8 506	1 501	27 496	18 033	20 016	9	8	16	1751
14 062	527	208	338	2 696	622	13 843	9 560	10 143	8	7	33	1752
52 276	7 702	904	2 502	16 778	2 724	74 253	43 618	55 426	3	3	5	1761
52 650	3 843	2 347	4 003	24 320	3 013	69 214	40 772	38 609	5	4	9	1771
19 465	324	232	4 849	20 250	521	15 106	9 588	10 066	9	9	13	1781
												179
5 104	742	1 144	585	7 754	923	17 227	15 170	13 988	5	3	7	1791
6 761	797	214	246	1 398	378	10 198	7 238	2 073	14	12	13	1793
29 672	4 721	3 504	11 573	78 237	2 174	55 792	41 398	37 907	8	7	13	1794
(S)	(S)	(S)	(S)	(S)	132	3 575	(D)	2 885	-	-	-	1795
(D)	1 256	534	577	3 182	903	36 546	23 692	(D)	4	3	10	1796
22 825	1 209	651	2 385	14 238	1 688	40 529	(D)	(D)	8	7	9	1799
4 226	*3 971	172	(D)	4 703	316	5 300	3 293	(D)	21	24	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	9 711	7 975	6 871	2	3	3
Proprietors and working partners -----	5 453	4 642	5 017	4	5	5
All employees:						
March -----	63 398	58 294	50 989	1	2	1
May -----	86 614	72 682	67 164	1	2	1
August -----	95 079	85 926	79 795	1	2	1
November -----	87 292	78 819	67 423	1	2	1
Average** -----	83 149	74 747	67 118	1	2	1
Construction workers:						
March -----	50 598	46 713	42 820	1	2	1
May -----	72 434	60 627	58 782	1	2	1
August -----	81 332	73 659	71 037	1	2	1
November -----	73 584	66 669	58 642	1	2	1
Average -----	69 540	62 817	58 605	1	2	1
Other employees:						
March -----	12 799	11 581	8 095	1	2	2
May -----	14 180	12 055	8 453	2	2	2
August -----	13 748	12 267	8 635	1	2	2
November -----	13 708	12 150	8 644	1	2	2
Average -----	13 626	11 958	8 590	1	2	2
Payroll, all employees -----	1 154 289	812 253	534 369	1	2	1
Payroll, construction workers -----	932 707	656 103	451 251	1	2	1
Payroll, other employees -----	221 582	156 150	83 297	1	2	1
First quarter payroll, all employees -----	208 758	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	216 502	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	133 641	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	82 861	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	4 715 529	2 925 836	2 011 510	1	2	1
Total construction receipts -----	4 561 549	2 840 363	1 972 737	1	2	1
Receipts for work subcontracted in from others -----	982 948	500 827	296 884	1	3	2
Other business and land receipts -----	153 980	85 473	39 073	4	3	5
Net construction receipts† -----	3 593 846	2 186 945	1 572 418	1	2	1
Value added†† -----	2 035 222	1 339 962	908 190	1	2	1
Selected payments -----	2 627 250	1 569 604	1 097 273	1	2	1
Materials, components, and supplies* -----	1 568 612	916 186	696 492	1	2	1
Construction work subcontracted to others -----	967 703	653 418	400 329	1	2	2
Selected power, fuels, and lubricants -----	90 935	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	9 631	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	4 897	(NA)	(NA)	3	(NA)	(NA)
Gasoline and diesel fuel -----	64 781	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	8 344	(NA)	(NA)	7	(NA)	(NA)
Other -----	3 285	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	52 119	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	42 852	37 238	18 850	2	2	3
For structures -----	9 267	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	112 954	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	15 913	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	4 188	(NA)	(NA)	6	(NA)	(NA)
Repairs to machinery and equipment -----	92 853	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	169 315	97 898	59 927	2	4	2
New -----	132 040	76 336	49 281	2	5	2
Structures and related facilities -----	26 763	16 876	5 441	5	14	10
Machinery and equipment, including automobiles and trucks -----	105 277	59 460	43 840	2	4	2
Automobiles and trucks intended primarily for highway use -----	34 766	(NA)	(NA)	2	(NA)	(NA)
Used -----	37 275	21 562	10 646	5	6	3
Structures and related facilities -----	1 917	5 503	1 550	12	7	6
Machinery and equipment, including automobiles and trucks -----	35 358	16 059	9 096	5	7	3
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	972 438	611 692	(NA)	1	4	(NA)
Accumulated depreciation at end of year -----	501 763	327 667	(NA)	1	5	(NA)
Net value of depreciable assets at end of year -----	470 675	284 025	(NA)	2	3	(NA)
Depreciation charges during year -----	96 265	65 177	(NA)	2	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	181 074	111 203	(NA)	3	6	(NA)
Accumulated depreciation at end of year -----	49 627	25 401	(NA)	3	5	(NA)
Net value of depreciable assets at end of year -----	131 448	85 802	(NA)	3	6	(NA)
Depreciation charges during year -----	8 434	5 799	(NA)	5	6	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	791 363	500 489	(NA)	1	4	(NA)
Accumulated depreciation at end of year -----	452 136	302 266	(NA)	1	5	(NA)
Net value of depreciable assets at end of year -----	339 227	198 223	(NA)	2	4	(NA)
Depreciation charges during year -----	87 830	59 378	(NA)	2	3	(NA)

*For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	9 711	6 001	2 026	976	480	146	54	24	4	1
All employees (average)** -----	83 149	12 918	12 603	12 862	14 513	9 662	7 462	7 319	15 811	(D)
Payroll, all employees -----	1 154 289	106 683	136 689	175 929	224 312	167 512	124 337	132 140	186 687	(D)
All business receipts -----	4 715 529	542 274	581 476	688 578	841 602	645 153	1 416 446	(D)	(D)	(D)
Total construction receipts -----	4 561 549	527 858	559 479	661 026	816 447	617 916	1 039 664	(D)	1 339 159	(D)
Net construction receipts† -----	3 593 846	441 476	472 377	538 206	657 161	495 321	1 989 306	(D)	(D)	(D)
Payments for construction work subcontracted to others -----	967 703	86 382	87 102	122 821	159 286	122 596	1 389 517	(D)	(D)	(D)
Payments for materials, components, supplies, and fuels -----	1 659 547	208 284	226 421	241 747	311 171	213 156	174 911	1 283 857	(D)	(D)
Value added†† -----	2 035 222	240 752	262 274	308 933	363 334	299 760	180 859	1 379 311	(D)	(D)
Capital expenditures other than land -----	169 315	23 777	23 452	27 715	21 811	15 350	17 001	18 563	121 646	(D)
Rental payments for machinery, equipment, and structures -----	52 119	3 349	4 676	7 583	11 092	10 356	6 614	18 449	(D)	(D)
Gross book value of depreciable assets at end of year -----	972 438	124 151	123 844	126 396	156 199	125 843	112 812	1 203 194	(D)	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	3	4	2	1	1	(Z)	(Z)	(Z)	-
Net construction receipts -----	1	4	4	2	1	(Z)	(Z)	-	-	-
Capital expenditures other than land -----	2	9	8	5	2	1	(Z)	(Z)	(Z)	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	9 711	422	685	1 309	2 071	2 450	1 197	762	522	164	131
All employees (average)** -----	83 149	444	1 077	2 605	5 262	10 370	9 234	9 830	12 825	8 623	22 880
Payroll, all employees -----	1 154 289	812	4 480	13 920	41 258	101 221	111 803	137 241	203 060	152 504	387 991
All business receipts -----	4 715 529	2 409	11 577	49 234	150 234	383 854	420 922	515 693	800 447	571 646	1 809 513
Total construction receipts -----	4 561 549	2 366	11 483	48 594	148 785	374 960	408 627	499 788	767 432	554 199	1 745 315
Net construction receipts† -----	3 593 846	2 045	10 337	43 478	134 739	336 460	349 863	426 842	624 405	456 743	1 208 935
Payments for construction work subcontracted to others -----	967 703	321	1 146	5 116	14 046	38 500	58 764	72 946	143 028	97 456	536 380
Payments for materials, components, supplies, and fuels -----	1 659 547	849	4 220	14 554	57 400	154 494	162 249	198 684	290 724	201 879	574 494
Value added†† -----	2 035 222	1 197	6 144	29 312	78 371	189 500	195 495	240 664	352 684	266 621	675 235
Capital expenditures other than land -----	169 315	*46	557	2 194	8 299	20 277	17 269	19 089	21 943	13 670	65 971
Rental payments for machinery, equipment, and structures -----	52 119	(S)	201	401	1 338	3 179	4 141	4 677	9 857	8 466	19 843
Gross book value of depreciable assets at end of year -----	972 438	1 257	3 033	15 383	43 664	97 888	86 725	101 025	131 892	110 996	380 575
Standard error of estimate (percent) for—											
All employees (average)** -----	1	16	13	9	6	4	4	3	1	(Z)	(Z)
Net construction receipts -----	1	17	12	8	6	4	4	4	2	(Z)	(Z)
Capital expenditures other than land -----	2	60	29	15	11	11	8	8	2	1	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 561 549	3 881 846	679 703	2 840 363	1	1	1	2
Building construction -----	3 037 675	2 567 239	470 436	1 920 018	1	1	1	2
Single-family houses -----	1 112 117	926 719	185 398	501 720	2	3	3	5
Apartment buildings -----	215 608	193 793	21 815	246 138	3	3	4	3
Other residential buildings -----	82 788	70 163	12 625	38 162	2	2	6	8
Farm buildings -----	125 721	106 168	19 553	40 009	4	4	7	8
Industrial buildings and warehouses -----	618 961	526 314	92 647	360 016	1	1	2	2
Office and bank buildings -----	216 493	180 151	36 342	194 376	1	2	2	2
Stores, restaurants, public garages, and automobile service stations -----	237 136	194 537	42 599	146 136	1	1	4	3
Religious buildings -----	53 931	43 776	10 155	30 333	4	5	5	7
Educational buildings -----	134 916	116 841	18 075	210 338	1	1	3	3
Hospitals and institutional buildings -----	183 928	159 516	24 412	118 176	1	1	3	1
Amusement, social, and recreational buildings -----	41 920	36 891	5 029	28 282	3	3	5	6
Other nonresidential buildings -----	14 157	12 370	1 787	6 332	11	12	14	6
Nonbuilding construction -----	1 359 307	1 170 237	189 070	817 088	1	1	1	3
Highways, streets, and related facilities -----	443 773	344 219	99 554	347 161	1	1	1	5
Bridges, tunnels, and elevated highways -----	60 403	47 978	12 425	87 373	3	4	1	2
Conservation and development construction -----	49 461	44 462	4 999	(S)	(NA)	13	19	-
Power and communication transmission lines, towers, and related facilities -----	80 935	55 439	25 496	49 287	2	2	5	18
Sewers, water mains, and related facilities -----	230 345	213 451	16 894	131 200	3	3	7	5
Heavy industrial facilities -----	70 908	62 649	8 259	16 468	(Z)	5	2	1
Power plants -----	92 034	90 858	1 176	54 803	1	1	13	1
Sewage treatment and water treatment plants -----	85 692	81 877	3 815	57 435	1	1	2	1
Other nonbuilding construction -----	245 756	229 304	16 452	73 361	2	1	6	5
Construction work, not specified by kind --	164 598	144 267	20 331	103 257	6	6	6	9

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	9 711	7 975	2	3
LOCATION OF WORK				
Total construction receipts† -----	4 561 549	2 840 363	1	2
Work in home State ¹ -----	3 664 943	2 365 392	1	2
Work outside of home State -----	896 607	474 971	1	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 561 549	2 840 363	1	2
New construction -----	3 881 846	2 541 498	1	2
Maintenance and repair -----	679 703	298 865	1	3
Establishments with receipts from only new construction:				
Number of establishments -----	2 350	2 001	4	6
Construction receipts -----	1 953 635	1 175 722	1	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	6 545	5 359	3	4
Construction receipts:				
New construction -----	1 928 211	1 365 776	1	2
Maintenance and repair -----	566 924	242 599	1	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	817	615	9	11
Construction receipts -----	112 780	56 266	5	13
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 561 549	2 840 363	1	2
Government owned -----	1 248 100	1 038 550	1	2
Privately owned -----	3 313 449	1 801 813	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	236	402	13	12
Construction receipts -----	395 096	176 654	1	7
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 102	2 357	4	5
Construction receipts:				
Government owned -----	853 005	861 896	1	2
Privately owned -----	1 193 101	875 144	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	7 374	5 216	3	4
Construction receipts -----	2 120 349	926 669	1	4

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	9 711	83 149	69 540	50 598	72 434	81 332	73 584	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	2 098	9 416	7 851	5 839	8 203	9 204	8 124	4	4	4	4	4	4	4
1522	Other residential buildings -----	71	979	832	700	895	911	819	5	5	5	8	5	5	5
1531	Operative builders -----	336	2 869	2 077	1 771	2 029	2 387	2 113	5	5	5	5	5	5	5
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	189	3 566	2 938	2 418	2 967	3 371	2 988	3	3	2	3	3	3	3
1542	Nonresidential buildings, n.e.c.-----	466	7 811	6 696	5 194	6 368	7 707	7 502	2	2	2	2	3	2	2
16	Heavy construction general contractors:														
1611	Highway and street construction -----	343	6 337	5 458	1 535	6 135	8 015	6 133	2	2	2	2	2	2	2
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	23	792	636	229	676	1 025	615	2	2	2	2	2	2	3
1623	Water, sewer, and utility lines -----	271	4 023	3 488	1 823	3 699	4 484	3 936	4	4	4	5	4	4	4
1629	Heavy construction, n.e.c. -----	237	6 724	5 461	3 003	6 003	6 939	5 898	2	2	2	2	2	2	2
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	953	8 394	6 616	6 079	6 661	6 888	6 816	3	3	3	4	2	3	3
1721	Painting, paper hanging, and decorating -----	401	1 790	1 602	1 295	1 727	1 771	1 613	7	8	9	9	8	8	8
1731	Electrical work -----	887	8 047	6 555	6 151	6 472	6 994	6 588	3	3	3	3	3	3	3
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	442	2 205	2 034	1 395	2 138	2 393	2 206	6	6	6	6	6	6	6
1742	Plastering, drywall, and insulation work -----	383	3 354	2 907	2 520	2 932	3 041	3 126	6	6	6	7	7	5	5
1743	Terrazzo, tile, marble, and mosaic work -----	67	406	337	312	352	346	338	12	14	15	14	14	14	14
175	Carpentering and flooring:														
1751	Carpentering -----	577	1 911	1 777	1 430	1 797	2 060	1 816	9	10	10	10	10	10	11
1752	Floor laying and other floorwork -----	113	791	624	604	622	635	633	8	9	9	9	9	9	10
1761	Roofing and sheet metal work -----	232	2 835	2 308	1 914	2 364	2 443	2 499	3	3	4	5	3	3	3
1771	Concrete work -----	450	2 892	2 548	1 486	2 793	3 060	2 842	5	6	5	7	7	6	6
1781	Water well drilling -----	118	682	554	522	607	604	481	9	10	10	11	10	9	9
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	46	1 015	905	826	929	929	934	5	5	3	4	5	8	8
1793	Glass and glazing work -----	39	243	202	174	198	235	203	14	16	15	17	17	11	11
1794	Excavating and foundation work -----	473	2 687	2 352	1 370	2 753	2 756	2 521	8	8	8	8	10	8	8
1795	Wrecking and demolition work -----	*15	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	55	1 049	843	751	852	914	854	4	4	3	4	5	4	4
1799	Special trade contractors, n.e.c. -----	349	1 839	1 595	1 117	1 625	1 851	1 781	8	8	11	10	8	8	8
6552	Subdividers and developers, n.e.c. -----	84	376	236	76	502	250	116	21	23	34	26	22	29	29

IOWA—SUMMARY OF FINDINGS

During 1977, 22,757 establishments in Iowa operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$3.1 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 14,410 nonemployer establishments in this State accounted for about 9 percent of all business receipts for all construction establishments in Iowa. On the other hand, 8,347 establishments classified as "employers" accounted for 91 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$2.8 billion, of which \$2.7 billion were receipts for construction work. These establishments paid \$492 million for construction work subcontracted to others, leaving net construction receipts of about \$2.3 billion. Value added for these establishments amounted to \$1.2 billion.

Construction establishments with payroll located in Iowa paid \$1.1 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$57 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Iowa was 56.0 thousand employees. Employment for the pay period including March 12, 1977, was 46.1 thousand employees, while employment for the pay period including August 12, 1977, was 63.3 thousand employees.

Total payroll for 1977 was \$682 million. Payments of \$106 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Iowa are based on a sample of about 3,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

IOWA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)

Percent
change

General Building Contractors and Operative Builders

Single-family houses

S S 334

Residential construction, n.e.c.

254% 26 92

Operative builders

S S 128

Industrial buildings and warehouses

111% 116 245

Nonresidential construction, n.e.c.

59% 224 357

Heavy Construction General Contractors

Highway and street construction

69% 189 318

Bridge, tunnel, and elevated highway construction

116% 39 85

Water, sewer, and utility lines

100% 46 92

Heavy construction, n.e.c.

10% 58 64

Special Trade Contractors

Plumbing, heating, air conditioning

87% 176 328

Painting, paper hanging, decorating

92% 19 36

Electrical work

95% 87 169

Masonry and other stonework

125% 24 54

Plastering, drywall, and insulation

143% 25 60

Terrazzo, tile, marble, mosaic work

58% 2 4

Carpentering

79% 27 48

Floor laying and floorwork, n.e.c.

16% 8 9

Roofing and sheet metal work

111% 43 91

Concrete work

60% 36 58

Water well drilling

D 24

Structural steel erection

298% 3 12

Glass and glazing work

256% 4 13

Excavating and foundation work

169% 29 78

Wrecking and demolition work

27% 1 1

Installing building equipment, n.e.c.

318% 4 15

Special trade contractors, n.e.c.

D 25

Subdividers and Developers, N.E.C.

-27% 7 5

State totals

1972 1,398

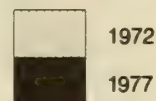
1977 2,746

Percent
change 96%

IOWA

CHART 2.

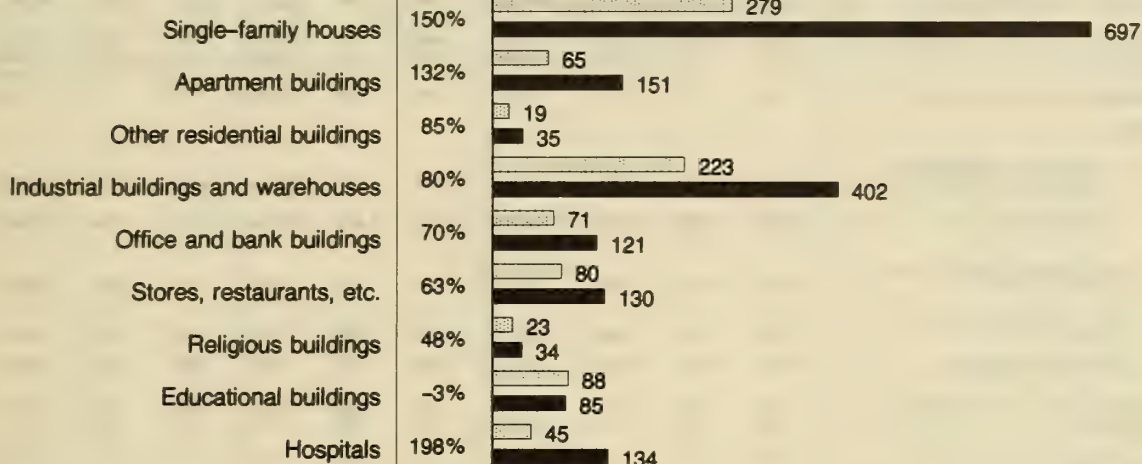
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



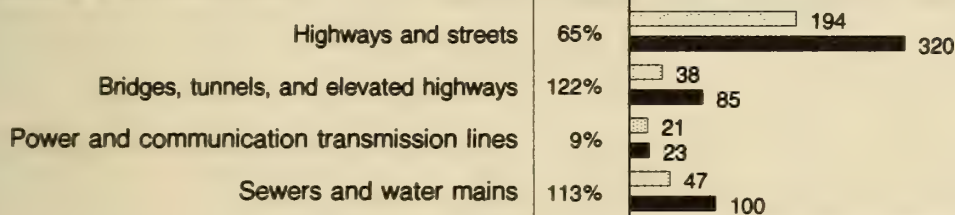
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



Nonbuilding Construction



State totals

1972 1,398
1977 2,746

Percent change 96%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprie- tors and working partners	All em- ployees**	All business receipts	Number	Proprie- tors and working partners	All business receipts	Number	Proprie- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	22 757	19 916	55 979	3 099 018	14 410	14 647	270 285	8 347	5 269	55 979	2 828 733	1	1
15,16, 17	Construction industries ¹ -----	22 581	19 779	55 839	3 078 116	14 274	14 517	257 325	8 307	5 262	55 839	2 820 791	1	1
15	General building contractors and operative builders -----	4 717	3 657	19 695	1 293 008	2 013	2 037	89 780	2 704	1 620	19 695	1 203 228	2	2
16	Heavy construction general contractors -----	1 234	868	9 163	581 033	476	499	12 803	758	369	9 163	568 230	2	1
17	Special trade contractors -----	16 630	15 254	26 981	1 204 075	11 785	11 981	154 742	4 845	3 273	26 981	1 049 333	2	2
1711	Plumbing, heating, and air conditioning -----	1 958	1 560	6 703	359 694	945	971	24 840	1 013	589	6 703	334 854	3	3
1731	Electrical work -----	1 700	1 498	4 086	191 396	1 030	1 046	18 275	670	452	4 086	173 121	4	4
6552	Subdividers and developers, n.e.c. ² -----	181	137	142	20 907	136	130	12 960	45	7	142	7 947	22	20
	1972													
	Construction industries and subdividers and developers -----	15 353	13 510	41 581	1 552 735	8 973	8 890	103 630	6 380	4 620	41 581	1 449 105	3	3
15,16, 17	Construction industries ¹ -----	15 234	13 469	41 224	1 536 519	8 887	8 849	99 168	6 347	4 620	41 224	1 437 351	3	3
15	General building contractors and operative builders -----	2 781	2 252	13 521	605 669	880	847	29 962	1 901	1 405	13 521	575 707	4	6
16	Heavy construction general contractors -----	914	727	8 461	340 749	261	257	4 320	653	470	8 461	336 429	5	4
17	Special trade contractors -----	11 519	10 470	19 242	589 846	7 726	7 725	64 631	3 793	2 745	19 242	525 215	3	3
1711	Plumbing, heating, and air conditioning -----	1 474	1 196	5 399	195 436	628	627	14 900	846	569	5 399	180 536	6	4
1731	Electrical work -----	1 143	980	3 152	96 802	625	623	7 324	518	357	3 152	89 478	7	8
6552	Subdividers and developers, n.e.c. ² -----	119	41	357	16 216	86	41	4 462	33	-	357	11 754	12	2

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	22 757	19 916	55 979	3 099 018	14 410	14 647	270 285	8 347	5 269	55 979	2 828 733	1	1
\$5,000,000 or more -----	76	2	8 649	689 588	-	-	-	76	2	8 649	689 588	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	102	6	5 224	351 658	-	-	-	102	6	5 224	351 658	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	367	58	9 211	559 418	10	7	15 422	357	51	9 211	543 996	1	2
\$500,000 to \$999,999 -----	594	161	7 339	413 481	46	44	31 406	548	117	7 339	382 075	2	3
\$250,000 to \$499,999 -----	1 072	511	8 150	369 714	56	51	18 689	1 016	460	8 150	351 025	4	4
\$100,000 to \$249,999 -----	2 295	1 607	9 074	361 270	250	272	36 509	2 045	1 335	9 074	324 761	4	5
\$50,000 to \$99,999 -----	2 396	1 969	4 414	166 716	612	667	41 272	1 784	1 302	4 414	125 444	6	6
\$25,000 to \$49,999 -----	2 704	2 535	2 485	95 511	1 427	1 497	49 262	1 277	1 038	2 485	46 249	10	8
\$10,000 to \$24,999 -----	3 793	3 707	877	58 859	3 130	3 201	47 547	663	506	877	11 312	14	13
Less than \$10,000 -----	9 359	9 361	557	32 803	8 879	8 908	30 178	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	2 721	2 738	18 316	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	3 513	3 525	9 928	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 645	2 645	1 934	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	8 347	55 979	47 677	682 118	547 251	2 745 982	2 254 428	1 210 329
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 762	7 218	6 498	61 428	53 258	333 927	259 855	112 359
1522	Other residential buildings -----	82	983	803	13 727	10 635	91 509	48 990	22 511
1531	Operative builders -----	254	1 746	1 347	20 579	13 668	1 128 214	86 668	32 004
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	144	4 141	3 638	58 314	47 132	244 687	162 143	79 019
1542	Nonresidential buildings, n.e.c. -----	462	5 607	4 473	72 341	51 215	356 884	234 669	111 338
16	Heavy construction general contractors:								
1611	Highway and street construction -----	195	4 396	3 772	66 515	54 185	318 184	276 869	149 016
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	40	1 316	1 186	18 439	15 549	84 640	71 748	23 601
1623	Water, sewer, and utility lines -----	205	1 903	1 585	25 322	19 720	92 421	84 271	50 589
1629	Heavy construction, n.e.c. -----	318	1 548	1 420	16 968	15 068	64 216	57 253	39 322
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 013	6 703	5 293	94 435	73 204	328 283	291 882	155 158
1721	Painting, paper hanging, and decorating -----	483	1 530	1 383	14 876	12 852	35 967	35 412	28 080
1731	Electrical work -----	670	4 086	3 379	59 616	48 916	168 950	167 088	100 389
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	324	1 888	1 759	20 524	18 726	54 331	53 418	35 870
1742	Plastering, drywall, and insulation work -----	261	1 736	1 520	22 229	17 979	60 495	58 479	36 880
1743	Terrazzo, tile, marble, and mosaic work -----	27	98	88	993	880	3 781	(D)	2 072
175	Carpentering and flooring:								
1751	Carpentering -----	467	1 834	1 698	16 574	13 998	48 335	44 883	30 105
1752	Floor laying and other floorwork -----	108	326	274	2 771	2 131	9 428	9 066	4 256
1761	Roofing and sheet metal work -----	339	2 657	2 255	29 764	22 555	90 717	87 284	53 304
1771	Concrete work -----	284	1 599	1 462	15 682	13 805	57 516	55 818	31 059
1781	Water well drilling -----	95	523	404	5 256	4 236	24 324	23 766	13 772
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	27	362	318	4 154	3 568	11 830	(D)	8 199
1793	Glass and glazing work -----	29	273	205	3 615	2 597	13 323	13 323	7 463
1794	Excavating and foundation work -----	473	2 112	1 875	22 599	19 984	77 618	74 351	55 593
1795	Wrecking and demolition work -----	11	57	50	455	394	1 494	1 442	1 234
1796	Installing building equipment, n.e.c. -----	50	338	245	4 688	3 462	15 354	14 784	9 572
1799	Special trade contractors, n.e.c. -----	184	859	668	8 952	6 929	24 710	22 501	15 069
6552	Subdividers and developers, n.e.c. -----	45	142	78	1 306	611	14 850	3 467	2 501

†Land receipts for SIC 1531 were \$15 727; for SIC 6552 were \$2 786.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 108 336	491 554	31 341	108 957	545 455	41 581	1 398 021	569 249	1 063 649	1	1	3	15,16, 17
												15
												152
162 833	74 072	1 040	9 044	57 551	(S)	(S)	(S)	(NA)	5	5	10	1521
26 953	42 520	578	974	4 266	624	25 870	9 762	18 071	8	7	8	1522
58 841	41 546	251	4 675	21 318	(S)	(S)	(S)	28 753	8	5	17	1531
												154
86 058	82 545	2 200	5 008	29 935	2 908	116 017	41 421	68 122	2	2	4	1541
132 689	122 214	2 490	7 588	42 695	5 100	223 782	73 387	165 209	3	3	4	1542
												16
133 184	41 315	8 460	21 647	164 593	4 272	188 613	86 668	161 856	2	1	2	1611
												162
												1622
50 388	12 892	1 875	3 876	25 969	1 049	39 247	15 546	33 665	(Z)	(Z)	(Z)	1623
34 087	8 150	1 713	8 509	39 600	1 398	46 146	27 930	30 507	8	6	14	1629
18 725	6 963	2 080	3 208	38 057	1 742	58 391	36 385	60 326	7	6	23	17
												1711
143 295	36 401	2 152	8 187	43 669	5 399	175 898	93 573	132 267	3	3	11	1721
7 616	556	260	1 503	7 136	1 073	18 770	15 039	19 456	9	8	16	1731
70 871	1 862	1 064	4 101	20 247	3 152	86 574	48 698	61 393	4	4	11	174
												1741
17 615	913	548	2 356	10 067	1 211	24 135	16 007	19 095	6	6	11	1742
23 128	2 016	490	1 985	6 737	867	24 895	16 127	19 067	7	5	14	1743
1 837	(D)	41	29	444	129	2 396	(D)	2 998	19	-	12	175
												1751
15 296	3 452	308	1 903	6 750	1 512	27 027	17 350	(D)	9	7	14	1752
5 014	362	(D)	118	1 162	225	8 158	4 583	7 020	12	11	23	1761
36 117	3 433	473	2 709	14 537	1 939	43 001	27 527	41 407	5	4	7	1771
25 624	1 699	973	3 952	16 162	1 336	35 947	21 060	19 860	8	6	11	1781
10 139	559	*213	3 236	12 870	(D)	(D)	(D)	(D)	11	10	13	179
												1791
3 323	(D)	(D)	289	2 505	215	2 972	2 407	4 972	11	-	29	1793
7 041	-	45	112	1 231	144	3 739	2 408	(D)	9	8	10	1794
20 199	3 267	3 107	12 842	67 344	1 133	28 838	21 609	28 393	7	6	12	1795
(D)	52	73	141	990	76	1 175	1 066	804	(Z)	(Z)	(Z)	1796
(D)	571	185	367	2 636	131	3 674	3 091	(D)	14	12	14	1799
10 718	2 209	411	420	4 504	(D)	(D)	7 293	7 402	16	10	8	6552
1 277	1 383	30	183	2 486	357	6 632	3 726	4 959	22	22	29	

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	8 347	6 380	6 432	3	4	3
Proprietors and working partners -----	5 269	4 620	5 376	4	5	5
All employees:						
March -----	46 061	32 731	34 350	1	2	1
May -----	57 331	39 668	43 313	1	3	1
August -----	63 337	49 875	50 671	1	3	1
November -----	57 016	40 965	42 339	1	3	1
Average** -----	55 979	41 581	43 279	1	3	1
Construction workers:						
March -----	38 154	26 573	29 575	1	3	2
May -----	48 864	33 548	38 442	1	3	1
August -----	54 858	43 396	45 648	1	3	1
November -----	48 664	34 594	37 288	1	3	2
Average -----	47 677	35 283	38 307	1	3	1
Other employees:						
March -----	7 906	6 158	4 746	2	4	2
May -----	8 467	6 120	4 973	2	4	3
August -----	8 479	6 479	5 055	2	4	3
November -----	8 352	6 371	5 055	2	4	2
Average -----	8 313	6 310	5 041	2	4	2
Payroll, all employees -----	682 118	365 428	275 362	1	2	1
Payroll, construction workers -----	547 251	297 545	233 056	1	2	1
Payroll, other employees -----	134 867	67 883	41 891	1	3	2
First quarter payroll, all employees -----	130 073	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	105 966	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	67 343	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	38 623	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	2 828 733	1 449 105	1 093 379	1	3	1
Total construction receipts -----	2 745 982	1 398 021	1 063 649	1	2	1
Receipts for work subcontracted in from others -----	531 316	224 506	166 997	2	4	3
Other business and land receipts -----	82 750	51 084	29 579	4	26	5
Net construction receipts† -----	2 254 428	1 165 083	909 232	1	2	1
Value added†† -----	1 210 329	669 249	522 848	1	3	1
Selected payments -----	1 599 890	769 377	563 960	1	3	1
Materials, components, and supplies¹ -----	1 051 369	536 439	409 814	1	3	2
Construction work subcontracted to others -----	491 554	232 938	154 421	2	5	3
Selected power, fuels, and lubricants -----	56 967	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	5 037	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	2 782	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	42 297	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	4 691	(NA)	(NA)	4	(NA)	(NA)
Other -----	2 165	(NA)	(NA)	6	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	31 341	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	26 428	12 521	10 677	3	6	3
For structures -----	4 914	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	60 321	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	11 200	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	2 822	(NA)	(NA)	6	(NA)	(NA)
Repairs to machinery and equipment -----	46 299	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	108 957	53 602	36 429	3	6	3
New -----	84 261	43 131	27 717	2	6	3
Structures and related facilities -----	14 410	4 587	2 774	6	8	5
Machinery and equipment, including automobiles and trucks -----	69 851	38 544	24 943	3	7	3
Automobiles and trucks intended primarily for highway use -----	28 137	(NA)	(NA)	2	(NA)	(NA)
Used -----	24 696	10 471	8 712	5	12	7
Structures and related facilities -----	2 348	2 508	1 540	13	13	19
Machinery and equipment, including automobiles and trucks -----	22 348	7 963	7 172	6	14	7
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	645 455	355 782	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	317 775	183 931	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	327 680	171 851	(NA)	2	3	(NA)
Depreciation charges during year -----	63 444	38 754	(NA)	2	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	124 028	58 140	(NA)	4	4	(NA)
Accumulated depreciation at end of year -----	33 668	15 693	(NA)	3	5	(NA)
Net value of depreciable assets at end of year -----	90 360	42 447	(NA)	5	5	(NA)
Depreciation charges during year -----	5 731	3 125	(NA)	3	7	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	521 426	297 642	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	284 107	168 238	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	237 320	129 404	(NA)	2	4	(NA)
Depreciation charges during year -----	57 713	35 629	(NA)	2	4	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	8 347	5 458	1 551	813	383	111	25	5	1	-
All employees (average)** -----	55 979	11 107	10 001	10 593	10 971	7 641	3 466	12 202	(D)	-
Payroll, all employees -----	682 118	85 619	96 039	126 138	153 199	131 469	59 960	129 694	(D)	-
All business receipts -----	2 828 733	466 811	400 229	482 659	601 321	496 324	1381 388	(D)	(D)	-
Total construction receipts -----	2 745 982	451 598	388 620	464 485	581 350	484 253	271 225	1104 452	(D)	-
Net construction receipts† -----	2 254 428	387 351	328 519	378 983	489 128	385 080	192 636	192 732	(D)	-
Payments for construction work subcontracted to others -----	491 554	64 247	60 101	85 502	92 223	99 173	78 589	111 720	(D)	-
Payments for materials, components, supplies, and fuels -----	1 108 336	193 757	161 695	181 985	236 946	176 723	1157 230	(D)	(D)	-
Value added†† -----	1 210 329	203 691	174 343	211 550	269 610	219 778	81 280	150 077	(D)	-
Capital expenditures other than land -----	108 957	24 520	21 074	20 279	17 526	12 614	11 225	11 719	(D)	-
Rental payments for machinery, equipment, and structures -----	31 341	3 448	3 606	4 116	6 903	6 418	16 851	(D)	(D)	-
Gross book value of depreciable assets at end of year -----	645 455	114 756	95 305	111 025	121 239	97 141	78 996	126 993	(D)	-
Standard error of estimate (percent) for—										
All employees (average)** -----	1	4	4	3	1	(Z)	(Z)	(Z)	-	-
Net construction receipts -----	1	4	4	2	1	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	3	9	8	3	1	(Z)	(Z)	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	8 347	(S)	663	1 277	1 784	2 045	1 016	548	357	102	76
All employees (average)** -----	55 979	(S)	877	2 485	4 414	9 074	8 150	7 339	9 211	5 224	8 649
Payroll, all employees -----	682 118	(S)	3 446	14 587	31 656	82 325	87 758	94 213	134 435	86 508	145 782
All business receipts -----	2 828 733	(S)	11 312	46 249	125 444	324 761	351 025	382 075	543 996	351 658	689 588
Total construction receipts -----	2 745 982	(S)	11 208	45 605	122 385	319 204	338 640	366 540	522 367	338 387	679 062
Net construction receipts† -----	2 254 428	(S)	10 227	39 971	112 249	289 788	288 403	305 711	438 942	263 811	502 951
Payments for construction work subcontracted to others -----	491 554	(S)	981	5 635	10 136	29 416	50 237	60 829	83 424	74 576	176 111
Payments for materials, components, supplies, and fuels -----	1 108 336	(S)	4 116	15 840	47 164	136 655	144 220	150 104	212 676	131 571	264 940
Value added†† -----	1 210 329	(S)	6 169	24 565	67 805	157 282	153 681	166 847	243 139	144 094	245 395
Capital expenditures other than land -----	108 957	(S)	279	2 507	7 778	21 418	15 277	16 473	17 168	8 521	19 451
Rental payments for machinery, equipment, and structures -----	31 341	(S)	*158	633	1 080	3 428	2 920	3 207	5 672	3 897	10 382
Gross book value of depreciable assets at end of year -----	645 455	(S)	4 347	14 531	36 754	90 876	76 626	90 272	106 608	65 364	159 280
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	14	10	7	4	4	2	1	(Z)	(Z)
Net construction receipts -----	1	-	13	9	6	5	4	3	2	(Z)	(Z)
Capital expenditures other than land -----	3	-	25	16	15	9	8	3	4	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	2 745 982	2 341 492	404 490	1 398 021	1	1	2	2
Building construction -----	1 947 029	1 641 145	305 884	970 348	1	1	2	3
Single-family houses -----	697 265	570 932	126 333	279 432	3	3	4	5
Apartment buildings -----	150 574	137 758	12 816	65 016	3	3	6	7
Other residential buildings -----	35 492	29 238	6 254	19 172	6	7	5	6
Farm buildings -----	125 576	108 545	17 031	67 916	4	4	10	16
Industrial buildings and warehouses -----	402 249	342 877	59 372	223 275	2	2	2	5
Office and bank buildings -----	120 556	101 505	19 051	70 813	2	2	5	4
Stores, restaurants, public garages, and automobile service stations -----	130 117	106 546	23 571	79 870	4	4	7	2
Religious buildings -----	33 747	25 362	8 385	22 796	3	3	8	8
Educational buildings -----	85 269	70 075	15 194	88 307	3	3	4	3
Hospitals and institutional buildings -----	134 394	121 123	13 271	45 128	2	2	6	4
Other nonresidential buildings -----	31 792	27 184	4 608	8 623	6	6	10	8
Nonbuilding construction -----	658 992	580 697	78 295	377 443	1	1	3	4
Highways, streets, and related facilities -----	319 651	279 082	40 569	194 151	1	1	3	6
Bridges, tunnels, and elevated highways -----	85 322	81 395	3 927	38 477	(Z)	(Z)	5	8
Conservation and development construction -----	55 094	51 120	3 974	18 097	8	8	21	16
Power and communication transmission lines, towers, and related facilities -----	23 116	17 853	5 263	21 192	11	12	20	13
Sewers, water mains, and related facilities -----	99 703	89 767	9 936	46 875	4	4	8	7
Other nonbuilding construction -----	76 106	61 480	14 626	58 651	5	5	9	4
Construction work, not specified by kind --	139 999	119 378	20 621	50 230	4	4	5	13

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	8 347	6 380	3	4
LOCATION OF WORK				
Total construction receipts† -----	2 745 982	1 398 021	1	2
Work in home State ¹ -----	2 419 459	1 259 537	1	3
Work outside of home State -----	326 523	138 484	1	5
CLASS OF CONSTRUCTION				
Total construction receipts† -----	2 745 982	1 398 021	1	2
New construction -----	2 341 492	1 216 244	1	3
Maintenance and repair -----	404 490	181 777	2	6
Establishments with receipts from only new construction:				
Number of establishments -----	2 181	1 833	5	6
Construction receipts -----	1 062 364	484 649	2	4
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	5 639	4 140	3	4
Construction receipts:				
New construction -----	1 279 128	731 595	1	3
Maintenance and repair -----	342 060	150 641	2	4
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	527	407	11	13
Construction receipts -----	62 430	31 136	7	27
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	2 745 982	1 398 021	1	2
Government owned -----	637 309	448 555	1	3
Privately owned -----	2 108 674	949 466	1	3
Establishments with receipts from only government owned construction:				
Number of establishments -----	233	364	15	14
Construction receipts -----	204 635	117 764	2	6
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 848	2 192	5	5
Construction receipts:				
Government owned -----	432 674	330 791	1	3
Privately owned -----	765 316	480 237	1	3
Establishments with receipts from only privately owned construction:				
Number of establishments -----	6 266	3 824	3	5
Construction receipts -----	1 343 358	469 229	2	5

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				C	D	E	F	G	B	C	D	E	F	G
	Construction industries and subdividers and developers -----	8 347	55 979	47 677	38 154	48 864	54 858	48 664	1	1	1	1	1	1
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	1 762	7 218	6 498	5 296	6 888	7 459	6 325	5	5	5	5	5	5
1522	Other residential buildings -----	82	983	803	719	673	914	902	8	10	8	13	9	9
1531	Operative builders -----	254	1 746	1 347	1 150	1 405	1 491	1 337	8	9	9	10	9	9
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	144	4 141	3 638	3 092	3 517	4 294	3 642	2	2	2	3	2	3
1542	Nonresidential buildings, n.e.c. -----	462	5 607	4 473	4 019	4 553	4 830	4 474	3	3	3	7	3	3
16	Heavy construction general contractors:													
1611	Highway and street construction -----	195	4 396	3 772	1 178	4 391	5 394	4 115	2	2	2	2	2	2
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	40	1 316	1 186	677	1 167	1 487	1 409	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	205	1 903	1 585	1 048	1 701	1 827	1 758	8	8	6	7	8	11
1629	Heavy construction, n.e.c. -----	318	1 548	1 420	1 197	1 602	1 407	1 475	7	7	7	9	9	7
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	1 013	6 703	5 293	4 902	5 177	5 641	5 433	3	4	4	4	4	4
1721	Painting, paper hanging, and decorating -----	483	1 530	1 383	1 079	1 382	1 713	1 353	9	9	10	9	10	11
1731	Electrical work -----	670	4 086	3 379	3 337	3 221	3 556	3 392	4	5	5	5	4	4
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	324	1 888	1 759	1 397	1 718	2 159	1 757	6	6	6	7	7	7
1742	Plastering, drywall, and insulation work -----	261	1 736	1 520	1 460	1 282	1 676	1 658	7	7	8	8	7	7
1743	Terrazzo, tile, marble, and mosaic work -----	27	98	88	89	88	93	84	19	20	20	21	19	19
175	Carpentering and flooring:													
1751	Carpentering -----	467	1 834	1 698	1 468	1 862	1 805	1 653	9	10	10	10	9	11
1752	Floor laying and other floorwork -----	108	326	274	297	290	274	233	12	14	14	16	14	14
1761	Roofing and sheet metal work -----	339	2 657	2 255	1 802	2 276	2 605	2 329	5	6	5	6	7	6
1771	Concrete work -----	284	1 599	1 462	905	1 597	1 831	1 509	8	8	9	7	9	8
1781	Water well drilling -----	95	523	404	393	417	409	394	11	11	12	12	9	11
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	27	362	318	288	275	357	349	11	11	8	11	12	12
1793	Glass and glazing work -----	29	273	205	195	179	204	244	9	11	20	7	6	11
1794	Excavating and foundation work -----	473	2 112	1 875	1 304	2 263	2 122	1 803	7	7	8	8	7	7
1795	Wrecking and demolition work -----	11	57	50	39	52	53	57	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	50	338	245	214	224	268	274	14	13	12	12	14	14
1799	Special trade contractors, n.e.c. -----	184	859	668	539	563	924	645	16	20	9	9	36	28
5552	Subdividers and developers, n.e.c. -----	45	142	78	74	105	69	65	22	26	28	27	27	25

MISSOURI—SUMMARY OF FINDINGS

During 1977, 31,859 establishments in Missouri operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$5.1 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 21,314 nonemployer establishments in this State accounted for about 9 percent of all business receipts for all construction establishments in Missouri. On the other hand, 10,545 establishments classified as "employers" accounted for 91 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$4.7 billion, of which \$4.5 billion were receipts for construction work. These establishments paid \$1.1 billion for construction work subcontracted to others, leaving net construction receipts of about \$3.4 billion. Value added for these establishments amounted to \$2.1 billion.

Construction establishments with payroll located in Missouri paid \$1.4 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$84 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Missouri was 89.4 thousand employees. Employment for the pay period including March 12, 1977, was 79.5 thousand employees, while employment for the pay period including August 12, 1977, was 96.1 thousand employees.

Total payroll for 1977 was \$1.2 billion. Payments of \$218 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Missouri are based on a sample of about 4,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

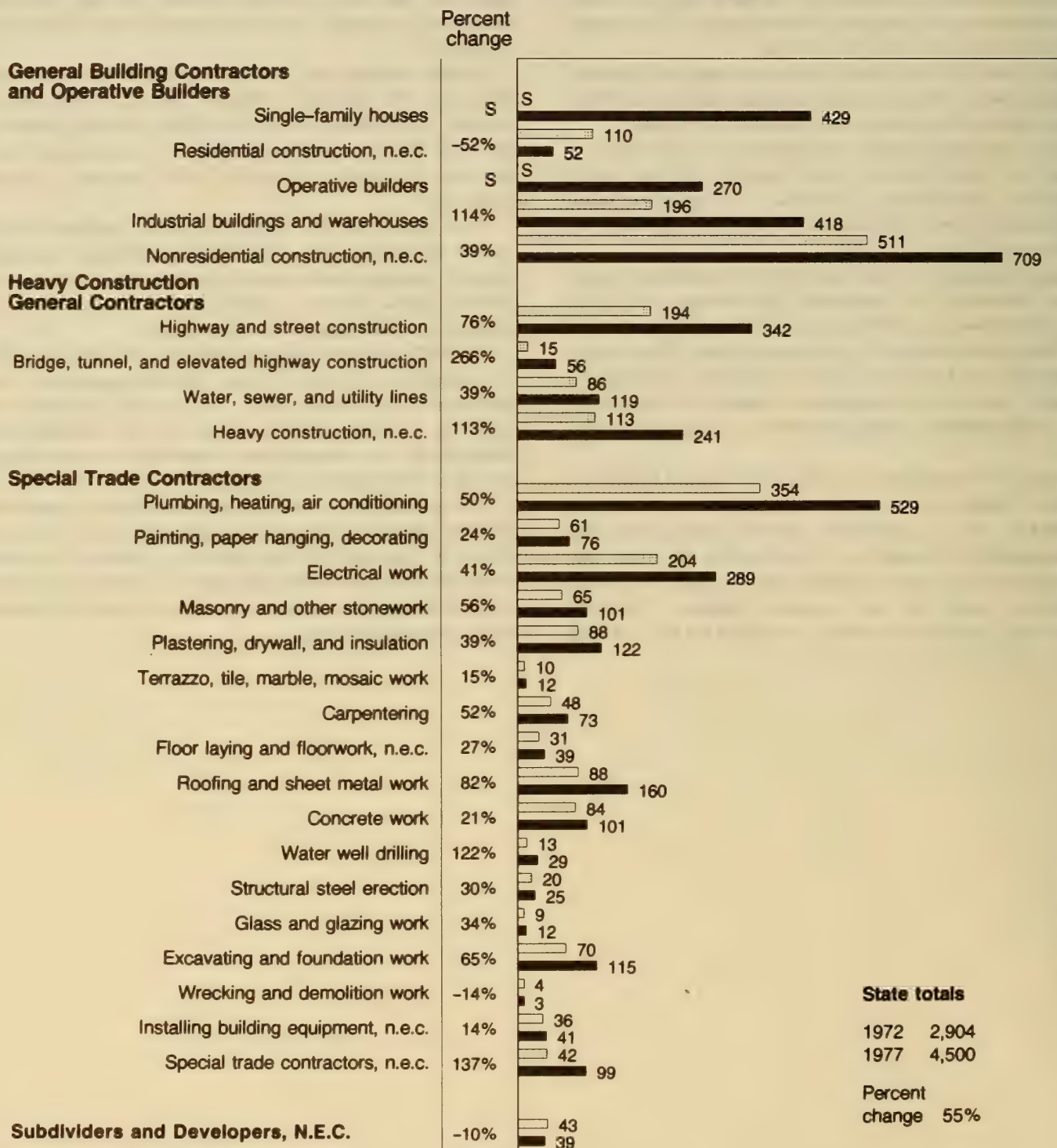
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

MISSOURI

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

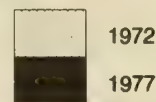
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



MISSOURI

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

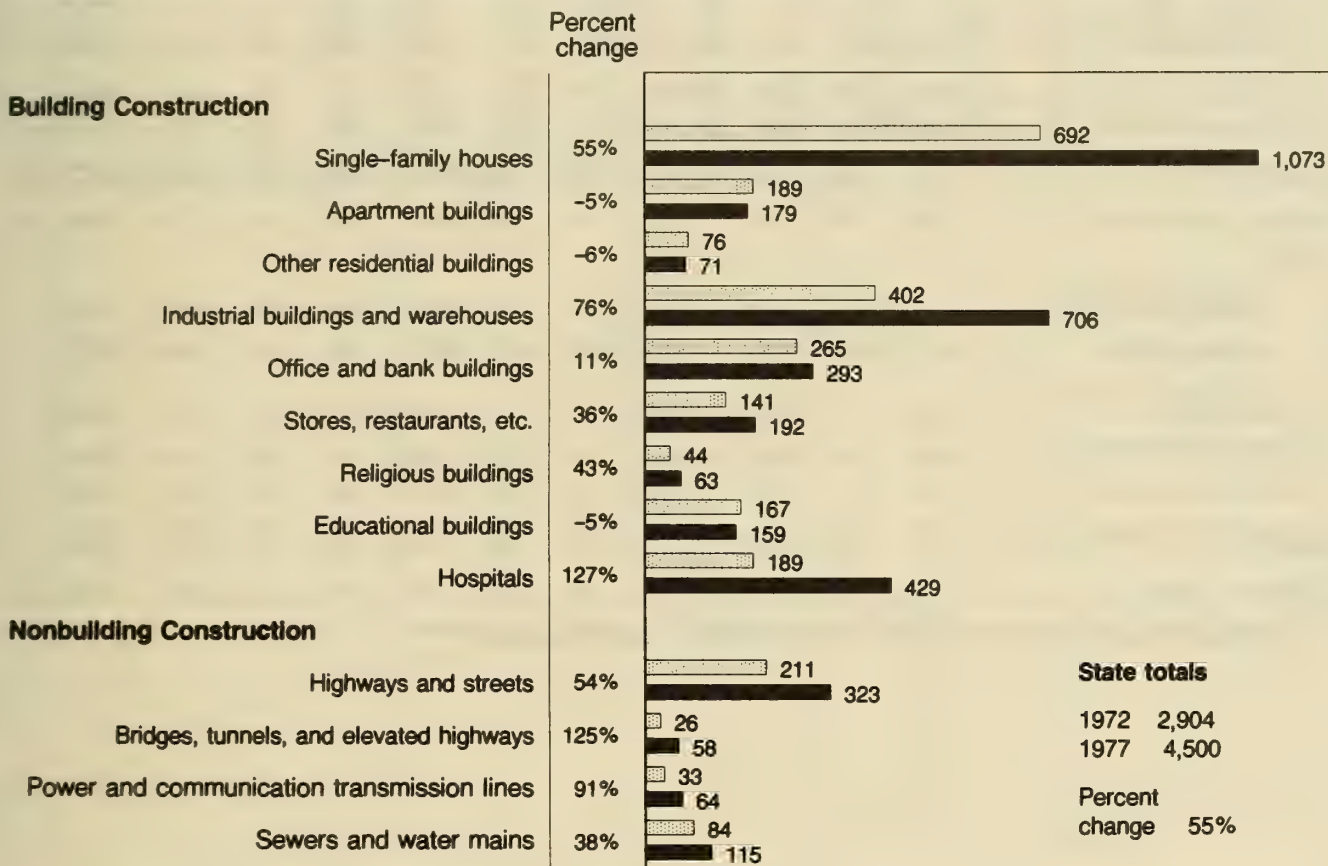


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers -----	31 859	27 770	89 395	5 099 515	21 314	21 551	441 797	10 545	6 219	89 395	4 657 718	1	1
	Construction industries ¹ -----	31 402	27 426	88 622	5 008 444	20 991	21 223	412 966	10 411	6 203	88 622	4 595 478	1	1
	General building contractors and operative builders -----	7 285	5 987	27 055	2 123 671	3 613	3 607	185 072	3 672	2 380	27 055	1 938 599	2	2
	Heavy construction general contractors -----	1 761	1 264	13 190	824 674	968	1 001	28 941	793	263	13 190	795 733	2	1
17	Special trade contractors -----	22 356	20 175	48 377	2 060 099	16 410	16 615	198 953	5 946	3 560	48 377	1 861 146	1	1
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	2 804 1 564	2 145 1 251	10 776 7 498	567 883 308 370	1 516 918	1 539 926	35 210 13 508	1 288 646	606 325	10 776 7 498	532 673 294 862	2 2	2 2
6552	Subdividers and developers, n.e.c. ² -----	462	344	776	91 078	323	328	28 831	139	16	776	62 247	20	14
15,16, 17	1972													
	Construction industries and subdividers and developers -----	24 629	20 663	81 432	3 248 100	15 131	14 934	204 800	9 498	5 729	81 432	3 043 300	2	2
	Construction industries ¹ -----	24 191	20 539	79 428	3 159 332	14 923	14 834	202 257	9 268	5 705	79 428	2 957 075	2	2
	General building contractors and operative builders -----	5 298	4 129	23 769	1 368 166	2 352	2 281	79 834	2 946	1 848	23 769	1 288 332	3	3
	Heavy construction general contractors -----	1 335	965	11 700	433 691	604	600	17 270	731	355	11 700	416 421	3	2
17	Special trade contractors -----	17 526	15 413	43 959	1 357 275	11 935	11 921	104 953	5 591	3 492	43 959	1 252 322	2	2
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	2 298 1 114	1 666 836	9 597 6 178	375 082 214 107	1 065 596	1 059 594	15 978 6 264	1 233 518	607 242	9 597 6 178	359 104 207 843	4 4	3 3
6552	Subdividers and developers, n.e.c. ² -----	438	124	2 004	88 767	208	100	2 542	230	24	2 004	86 225	5	5

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	31 859	27 770	89 395	5 099 515	21 314	21 551	441 797	10 545	6 219	89 395	4 657 718	1	1
\$5,000,000 or more -----	116	12	18 951	(D)	1	-	(D)	115	12	18 951	1 592 439	1	1
\$2,500,000 to \$4,999,999 -----	183	12	9 752	12 235 896	5	4	131 392	178	8	9 752	612 065	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	555	83	15 480	839 770	18	14	24 757	537	69	15 480	815 013	1	2
\$500,000 to \$999,999 -----	843	200	10 981	588 034	68	56	48 525	775	144	10 981	539 509	3	3
\$250,000 to \$499,999 -----	1 500	649	11 561	532 737	122	110	43 043	1 378	539	11 561	489 694	3	3
\$100,000 to \$249,999 -----	2 989	2 133	11 849	463 652	382	385	57 150	2 607	1 748	11 849	406 502	4	4
\$50,000 to \$99,999 -----	2 489	2 038	5 101	176 704	745	785	50 688	1 744	1 253	5 101	126 016	6	6
\$25,000 to \$49,999 -----	3 416	3 168	3 132	121 104	1 912	2 000	66 082	1 506	1 168	3 132	55 022	10	8
\$10,000 to \$24,999 -----	5 638	5 506	1 821	87 640	4 598	4 668	69 918	1 040	838	1 821	17 722	12	10
Less than \$10,000 -----	14 127	13 968	768	53 979	13 463	13 529	50 242	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	4 800	4 834	32 400	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	5 319	5 339	15 297	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	3 344	3 356	2 545	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	10 545	89 395	75 275	1 174 773	936 178	4 500 045	3 425 673	2 062 343
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	2 325	9 930	9 103	82 527	72 016	428 545	316 484	154 506
1522	Other residential buildings -----	83	911	753	10 720	7 730	52 080	26 102	15 676
1531	Operative builders -----	532	3 541	2 810	39 673	25 710	1 269 895	162 700	68 421
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	194	5 399	4 251	90 643	63 244	417 977	236 615	122 480
1542	Nonresidential buildings, n.e.c. -----	538	7 274	5 800	103 371	76 322	709 434	315 372	205 308
16	Heavy construction general contractors:								
1611	Highway and street construction -----	253	5 456	4 623	77 948	61 921	341 650	273 160	180 272
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	25	1 017	903	16 329	14 219	55 723	46 685	24 155
1623	Water, sewer, and utility lines -----	243	2 670	2 287	33 582	27 471	119 040	107 428	66 974
1629	Heavy construction, n.e.c. -----	272	4 047	3 363	55 385	48 578	241 200	181 872	119 892
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 288	10 776	8 694	166 885	133 562	529 245	481 811	275 509
1721	Painting, paper hanging, and decorating -----	478	3 081	2 754	36 623	31 385	75 630	72 932	58 248
1731	Electrical work -----	646	7 498	6 179	123 965	100 813	288 680	284 213	185 991
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	525	3 905	3 640	41 156	37 868	101 303	100 164	65 880
1742	Plastering, drywall, and insulation work -----	437	3 860	3 381	49 731	41 803	121 943	118 808	75 861
1743	Terrazzo, tile, marble, and mosaic work -----	56	292	226	4 028	2 928	11 647	11 563	7 295
175	Carpentering and flooring:								
1751	Carpentering -----	364	2 592	2 347	31 325	27 615	73 358	69 671	45 667
1752	Floor laying and other floorwork -----	161	962	750	12 001	8 786	38 840	38 176	19 814
1761	Roofing and sheet metal work -----	471	4 218	3 614	52 846	41 470	160 470	149 446	85 149
1771	Concrete work -----	437	2 887	2 640	32 420	27 444	100 940	98 740	57 802
1781	Water well drilling -----	95	558	440	6 221	4 320	28 809	28 757	16 376
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	39	885	702	11 658	8 538	25 426	24 891	15 549
1793	Glass and glazing work -----	37	340	241	4 855	3 819	12 343	12 177	8 647
1794	Excavating and foundation work -----	490	3 126	2 678	36 141	29 557	114 718	109 323	80 712
1795	Wrecking and demolition work -----	18	122	99	1 230	921	3 165	3 000	2 759
1796	Installing building equipment, n.e.c. -----	45	700	591	14 101	11 949	40 702	40 029	29 275
1799	Special trade contractors, n.e.c. -----	359	2 575	2 044	30 133	22 298	98 670	92 284	56 152
6552	Subdividers and developers, n.e.c. -----	139	776	364	9 280	3 897	138 620	23 276	17 980

¹Land receipts for SIC 1531 were \$35 513; for SIC 6552 were \$19 285.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 466 204	1 074 372	46 314	132 155	773 590	81 432	2 903 982	1 363 013	2 012 967	1	1	5	15,16, 17
												15
												152
172 828	112 060	1 028	7 486	46 299	(S)	(S)	(S)	(NA)	6	5	10	1521
11 024	25 978	896	818	3 907	2 485	109 553	36 735	45 287	20	8	1	1522
98 217	107 195	462	19 262	47 222	(S)	(S)	(S)	102 603	7	8	29	1531
												154
117 934	181 362	3 390	4 302	41 003	3 820	195 708	62 590	175 004	2	2	7	1541
116 034	394 063	3 965	8 575	46 402	8 637	510 904	132 473	366 640	3	2	12	1542
												16
107 589	68 490	8 439	18 328	153 230	4 915	194 192	104 135	138 678	2	1	2	1611
												162
												1622
23 227	9 038	848	3 184	22 400	458	15 219	7 448	21 833	2	1	1	
42 927	11 612	3 354	11 229	48 507	2 981	85 687	51 644	58 203	5	4	7	1623
82 231	59 328	6 531	6 814	46 662	3 346	113 303	56 447	98 240	2	1	7	1629
												17
209 730	47 434	4 282	8 117	49 186	9 597	353 906	183 042	267 550	2	2	9	1711
15 219	2 699	956	3 327	11 647	3 185	61 022	47 321	43 266	5	3	5	1721
104 405	4 467	1 587	4 109	31 882	6 178	204 419	133 046	129 022	2	2	6	1731
												174
34 872	1 139	473	3 092	13 396	3 310	64 855	44 111	54 852	5	4	8	1741
47 859	3 135	760	3 002	9 235	3 593	87 814	54 814	49 669	5	5	15	1742
(D)	84	27	129	953	442	10 126	(D)	10 043	10	8	15	1743
												175
25 360	3 687	326	1 026	6 229	2 529	48 414	35 245	27 669	5	4	14	1751
21 556	*664	281	458	2 390	949	30 504	17 277	18 883	6	6	10	1752
65 224	11 024	1 197	2 509	18 956	3 319	88 142	51 296	57 423	4	3	5	1761
41 625	2 200	1 018	3 626	18 490	3 465	83 562	46 648	61 448	5	4	8	1771
12 631	52	*396	2 931	11 867	399	12 991	8 852	4 748	12	14	17	1781
												179
(D)	535	501	330	5 358	1 156	19 524	15 930	16 342	2	2	3	1791
7 952	166	88	258	2 157	299	9 197	6 067	4 023	7	6	3	1793
32 497	5 395	4 023	13 284	78 746	2 826	69 535	54 318	35 629	5	4	8	1794
478	165	59	141	1 745	184	3 677	3 152	3 569	(Z)	(Z)	(Z)	1795
10 854	674	231	247	1 565	807	35 816	24 801	19 231	3	3	23	1796
39 567	6 386	1 072	2 412	15 002	1 721	41 683	(D)	30 107	4	5	15	1799
9 538	15 344	*149	3 162	39 158	2 004	42 835	18 432	(D)	20	25	21	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	10 545	9 498	7 884	2	3	3
Proprietors and working partners -----	6 219	5 729	5 766	4	4	5
All employees:						
March -----	79 523	72 728	66 305	1	2	1
May -----	91 640	82 725	75 617	1	2	1
August -----	96 060	87 097	81 611	1	2	1
November -----	90 122	79 289	75 064	1	2	1
Average** -----	89 395	81 432	75 387	1	2	1
Construction workers:						
March -----	66 041	59 637	56 207	1	2	1
May -----	77 190	69 031	65 146	2	2	1
August -----	81 750	72 974	70 992	1	2	1
November -----	75 878	65 730	64 482	1	2	1
Average -----	75 275	67 750	64 889	1	2	1
Other employees:						
March -----	13 481	13 091	10 012	1	4	2
May -----	14 450	13 694	10 549	1	2	2
August -----	14 310	14 123	10 512	1	2	2
November -----	14 244	13 559	10 617	1	2	2
Average -----	14 141	13 709	10 604	1	2	2
Payroll, all employees -----	1 174 773	816 272	543 678	1	1	1
Payroll, construction workers -----	936 178	657 166	445 990	1	1	1
Payroll, other employees -----	238 595	159 106	97 715	1	2	2
First quarter payroll, all employees -----	235 826	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	217 641	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	112 940	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	104 701	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	4 657 718	3 043 300	2 079 695	1	2	1
Total construction receipts -----	4 500 045	2 903 982	2 012 967	1	2	1
Receipts for work subcontracted in from others -----	1 120 704	687 792	477 965	1	2	2
Other business and land receipts -----	157 673	139 318	66 818	3	7	6
Net construction receipts† -----	3 425 673	2 186 493	1 483 849	1	2	1
Value added†† -----	2 062 343	1 363 013	912 845	1	2	1
Selected payments -----	2 540 577	1 613 731	1 146 823	1	2	2
Materials, components, and supplies¹ -----	1 382 127	896 242	617 696	1	2	1
Construction work subcontracted to others -----	1 074 372	717 489	529 144	1	2	3
Selected power, fuels, and lubricants -----	84 077	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	9 269	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	15 120	(NA)	(NA)	1	(NA)	(NA)
Gasoline and diesel fuel -----	49 461	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	7 631	(NA)	(NA)	3	(NA)	(NA)
Other -----	2 597	(NA)	(NA)	6	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	46 314	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	38 076	27 350	17 394	1	4	2
For structures -----	8 238	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	77 245	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	17 920	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	3 400	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	55 925	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	132 155	76 419	49 143	5	4	5
New -----	102 746	58 778	37 818	6	4	6
Structures and related facilities -----	26 148	19 793	7 583	22	6	26
Machinery and equipment, including automobiles and trucks -----	76 597	38 985	30 235	2	5	3
Automobiles and trucks intended primarily for highway use -----	28 484	(NA)	(NA)	2	(NA)	(NA)
Used -----	29 409	17 641	11 325	4	9	9
Structures and related facilities -----	3 076	2 846	3 032	18	13	27
Machinery and equipment, including automobiles and trucks -----	26 333	14 795	8 293	4	10	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	773 590	465 140	(NA)	1	6	(NA)
Accumulated depreciation at end of year -----	391 460	220 522	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	382 130	244 618	(NA)	2	9	(NA)
Depreciation charges during year -----	74 742	49 655	(NA)	1	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	178 728	118 763	(NA)	4	24	(NA)
Accumulated depreciation at end of year -----	56 491	29 033	(NA)	3	26	(NA)
Net value of depreciable assets at end of year -----	122 237	89 730	(NA)	5	23	(NA)
Depreciation charges during year -----	9 602	7 196	(NA)	5	21	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	594 862	346 377	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	334 969	191 489	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	259 894	154 888	(NA)	1	3	(NA)
Depreciation charges during year -----	65 140	42 459	(NA)	1	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	10 545	6 436	2 123	1 119	630	157	45	30	4	1
All employees (average)** -----	89 395	13 431	13 388	14 736	18 823	10 652	5 960	9 016	13 389	(D)
Payroll, all employees -----	1 174 773	100 156	139 486	177 713	279 579	168 410	93 618	147 123	168 688	(D)
All business receipts -----	4 657 718	565 592	541 493	682 034	1 045 994	585 454	335 933	1901 218	(D)	(D)
Total construction receipts -----	4 500 045	538 861	522 425	655 923	1 015 167	566 694	327 876	671 365	1201 734	(D)
Net construction receipts† -----	3 425 673	435 566	443 049	515 130	778 098	418 644	246 343	431 019	1157 825	(D)
Payments for construction work subcontracted to others -----	1 074 372	103 295	79 376	140 794	237 069	148 050	81 533	240 346	143 909	(D)
Payments for materials, components, supplies, and fuels -----	1 466 204	214 945	203 264	240 114	320 144	181 821	101 813	1204 104	(D)	(D)
Value added†† -----	2 062 343	233 278	249 777	288 972	479 701	247 821	149 936	306 012	1106 847	(D)
Capital expenditures other than land -----	132 155	20 460	23 243	21 519	28 679	10 103	12 189	12 868	13 094	(D)
Rental payments for machinery, equipment, and structures -----	46 314	2 828	3 598	5 078	11 305	6 875	5 917	110 714	(D)	(D)
Gross book value of depreciable assets at end of year -----	773 590	97 394	107 266	112 648	165 343	82 828	69 180	108 161	130 770	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	4	4	3	2	1	2	(Z)	(Z)	-
Net construction receipts -----	1	4	3	2	1	1	2	(Z)	(Z)	-
Capital expenditures other than land -----	5	12	16	6	14	3	4	(Z)	(Z)	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	10 545	(S)	1 040	1 506	1 744	2 607	1 378	775	537	178	115
All employees (average)** -----	89 395	(S)	1 821	3 132	5 101	11 849	11 561	10 981	15 480	9 752	18 951
Payroll, all employees -----	1 174 773	(S)	6 009	16 015	35 762	107 154	133 845	145 932	230 125	163 936	334 013
All business receipts -----	4 657 718	(S)	17 722	55 022	126 016	406 502	489 694	539 509	815 013	612 065	1 592 439
Total construction receipts -----	4 500 045	(S)	17 520	53 522	121 216	397 434	468 444	516 074	786 511	598 489	1 537 111
Net construction receipts† -----	3 425 673	(S)	15 348	48 179	110 360	355 861	403 319	428 609	635 668	449 804	975 315
Payments for construction work subcontracted to others -----	1 074 372	(S)	2 172	5 343	10 856	41 573	65 125	87 465	150 843	148 684	561 795
Payments for materials, components, supplies, and fuels -----	1 466 204	(S)	6 100	20 157	45 628	160 272	187 606	201 146	269 223	184 338	390 316
Value added†† -----	2 062 343	(S)	9 404	28 705	68 531	201 398	225 937	242 610	387 319	273 082	623 563
Capital expenditures other than land -----	132 155	(S)	340	3 456	4 427	20 222	15 631	20 178	18 117	14 790	34 927
Rental payments for machinery, equipment, and structures -----	46 314	(S)	225	395	1 076	3 017	2 826	4 287	8 088	6 310	20 072
Gross book value of depreciable assets at end of year -----	773 590	(S)	3 809	16 448	25 359	89 039	82 156	91 422	126 841	110 634	227 086
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	12	10	6	4	3	3	1	(Z)	1
Net construction receipts -----	1	-	10	8	6	4	4	3	1	(Z)	1
Capital expenditures other than land -----	5	-	28	25	13	12	6	18	3	(Z)	12

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 500 045	3 719 533	780 512	2 903 982	1	1	1	2
Building construction -----	3 268 715	2 670 451	598 264	2 235 094	1	1	2	2
Single-family houses -----	1 073 007	866 380	206 627	692 259	2	3	4	4
Apartment buildings -----	179 416	138 090	41 326	189 303	5	6	7	4
Other residential buildings -----	71 306	56 511	14 795	75 738	2	3	4	2
Farm buildings -----	45 310	40 389	4 921	(S)	5	6	12	-
Industrial buildings and warehouses -----	705 762	567 665	138 097	401 679	1	1	1	3
Office and bank buildings -----	293 036	237 939	55 097	264 918	1	1	3	2
Stores, restaurants, public garages, and automobile service stations -----	192 216	147 726	44 490	141 256	3	3	4	4
Religious buildings -----	62 711	44 799	17 912	43 761	3	3	4	6
Educational buildings -----	159 257	130 776	28 481	166 847	1	2	3	3
Hospitals and institutional buildings -----	429 010	396 717	32 293	188 589	1	1	3	1
Amusement, social, and recreational buildings -----	37 602	29 206	8 396	40 905	7	8	1	1
Other nonresidential buildings -----	20 081	14 253	5 828	29 839	6	6	14	7
Nonbuilding construction -----	1 008 028	853 435	154 593	530 774	1	1	2	2
Highways, streets, and related facilities -----	323 365	264 300	59 065	210 624	1	1	3	3
Bridges, tunnels, and elevated highways -----	58 318	51 553	6 765	25 909	1	1	6	2
Dams and reservoirs -----	38 292	37 524	(S)	(S)	3	2	-	-
Conservation and development construction -----	39 453	34 765	4 688	(S)	5	5	7	-
Power and communication transmission lines, towers, and related facilities -----	63 826	58 532	5 294	33 409	3	3	11	8
Sewers, water mains, and related facilities -----	114 913	104 770	10 143	83 503	5	5	9	5
Pipeline, other than sewer or water lines -----	41 843	33 331	8 512	(S)	(Z)	1	(Z)	-
Heavy industrial facilities -----	103 843	91 270	12 573	40 769	(Z)	(Z)	2	1
Power plants -----	40 382	25 988	14 394	30 690	(Z)	(Z)	1	1
Sewage treatment and water treatment plants -----	84 193	80 564	3 629	(S)	1	1	2	-
Other nonbuilding construction -----	99 600	70 838	28 762	105 870	4	4	7	4
Construction work, not specified by kind --	223 357	195 414	27 943	138 114	5	6	5	7

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	10 545	9 498	2	3
LOCATION OF WORK				
Total construction receipts† -----	4 500 045	2 903 982	1	2
Work in home State ¹ -----	3 506 987	2 501 164	1	2
Work outside of home State -----	993 059	402 818	1	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 500 045	2 903 982	1	2
New construction -----	3 719 533	2 569 466	1	2
Maintenance and repair -----	780 512	334 516	1	3
Establishments with receipts from only new construction:				
Number of establishments -----	2 989	3 471	4	4
Construction receipts -----	1 840 392	1 216 719	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	6 256	5 020	3	4
Construction receipts:				
New construction -----	1 879 141	1 352 747	1	2
Maintenance and repair -----	529 848	270 059	1	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	1 300	1 007	7	2
Construction receipts -----	250 664	64 457	4	8
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 500 045	2 903 982	1	2
Government owned -----	882 779	721 935	1	2
Privately owned -----	3 617 267	2 182 047	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	241	506	14	11
Construction receipts -----	186 530	160 824	3	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 740	2 246	4	5
Construction receipts:				
Government owned -----	696 249	561 111	(Z)	2
Privately owned -----	1 219 046	856 325	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	8 564	6 746	3	3
Construction receipts -----	2 398 221	1 325 722	1	3

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November	B	C	D	E	F	G
				A	B	C	D	E						
	Construction industries and subdividers and developers -----	10 545	89 395	75 275	66 041	77 190	61 750	75 878	1	1	1	2	1	1
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	2 325	9 930	9 103	7 918	10 300	9 895	8 269	6	6	9	9	6	5
1522	Other residential buildings -----	83	911	753	494	756	973	787	20	23	11	24	30	24
1531	Operative builders -----	532	3 541	2 810	2 378	2 821	3 311	2 722	7	7	7	8	7	7
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	194	5 399	4 251	3 419	4 028	4 690	4 859	2	2	2	2	2	2
1542	Nonresidential buildings, n.e.c.-----	538	7 274	5 800	5 357	5 929	6 060	5 836	3	3	3	3	3	3
16	Heavy construction general contractors:													
1611	Highway and street construction -----	253	5 456	4 623	3 313	4 680	5 562	4 926	2	2	2	2	2	3
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	25	1 017	903	673	725	1 088	1 125	2	2	3	2	2	2
1623	Water, sewer, and utility lines -----	243	2 670	2 287	2 058	2 322	2 398	2 362	5	5	7	6	5	5
1629	Heavy construction, n.e.c. -----	272	4 047	3 363	3 444	3 374	3 421	3 210	2	3	3	4	3	3
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	1 288	10 776	8 694	8 168	8 765	9 176	8 640	2	2	2	2	2	2
1721	Painting, paper hanging, and decorating -----	478	3 081	2 754	2 216	2 740	3 119	2 931	5	5	5	5	6	6
1731	Electrical work -----	646	7 498	6 179	5 760	6 010	6 391	6 540	2	3	3	3	3	3
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	525	3 905	3 640	3 265	3 926	3 740	3 619	5	5	4	5	5	5
1742	Plastering, drywall, and insulation work -----	437	3 860	3 381	2 936	3 325	3 705	3 547	5	5	4	5	6	6
1743	Terrazzo, tile, marble, and mosaic work -----	56	292	226	202	230	250	221	10	11	12	11	10	10
175	Carpentering and flooring:													
1751	Carpentering-----	364	2 592	2 347	1 952	2 339	2 694	2 395	5	5	6	6	5	5
1752	Floor laying and other floorwork -----	161	962	750	650	802	811	734	6	6	6	11	6	6
1761	Roofing and sheet metal work -----	471	4 218	3 614	3 154	4 000	3 698	3 593	4	5	4	9	4	4
1771	Concrete work -----	437	2 887	2 640	2 180	2 869	3 083	2 418	5	5	6	6	7	6
1781	Water well drilling -----	95	558	440	420	457	446	438	12	12	12	12	13	13
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	39	885	702	629	678	753	746	2	2	2	2	2	2
1793	Glass and glazing work -----	37	340	241	243	224	254	243	7	6	7	6	6	6
1794	Excavating and foundation work -----	490	3 126	2 678	2 251	2 735	2 993	2 723	5	5	5	5	4	5
1795	Wrecking and demolition work -----	18	122	99	94	87	115	97	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	45	700	591	581	583	582	616	3	3	4	3	3	3
1799	Special trade contractors, n.e.c. -----	359	2 575	2 044	1 956	2 109	2 147	1 955	4	5	6	5	5	4
1552	Subdividers and developers, n.e.c. -----	139	776	364	336	383	401	330	20	20	19	19	20	21

NORTH DAKOTA—SUMMARY OF FINDINGS

During 1977, 5,262 establishments in North Dakota operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$797 million.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 3,138 nonemployer establishments in this State accounted for about 7 percent of all business receipts for all construction establishments in North Dakota. On the other hand, 2,124 establishments classified as "employers" accounted for 93 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$745 million, of which \$718 million were receipts for construction work. These establishments paid \$119 million for construction work subcontracted to others, leaving net construction receipts of about \$599 million. Value added for these establishments amounted to \$342 million.

Construction establishments with payroll located in North Dakota paid \$256 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$18 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in North Dakota was 15.4 thousand employees. Employment for the pay period including March 12, 1977, was 10.9 thousand employees, while employment for the pay period including August 12, 1977, was 18.8 thousand employees.

Total payroll for 1977 was \$177 million. Payments of \$25 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for North Dakota are based on a sample of about 800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

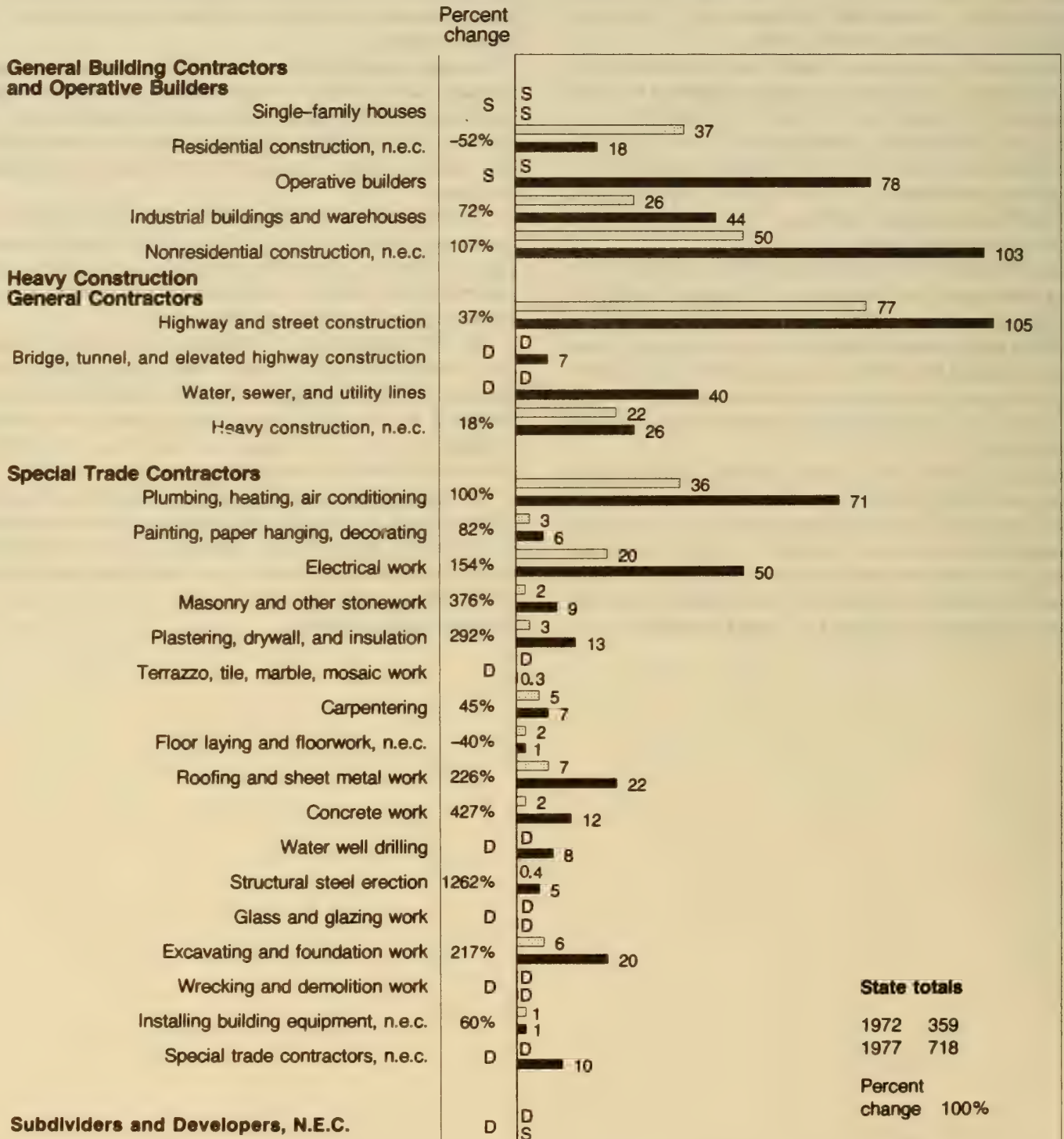
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

NORTH DAKOTA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

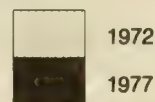
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



NORTH DAKOTA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

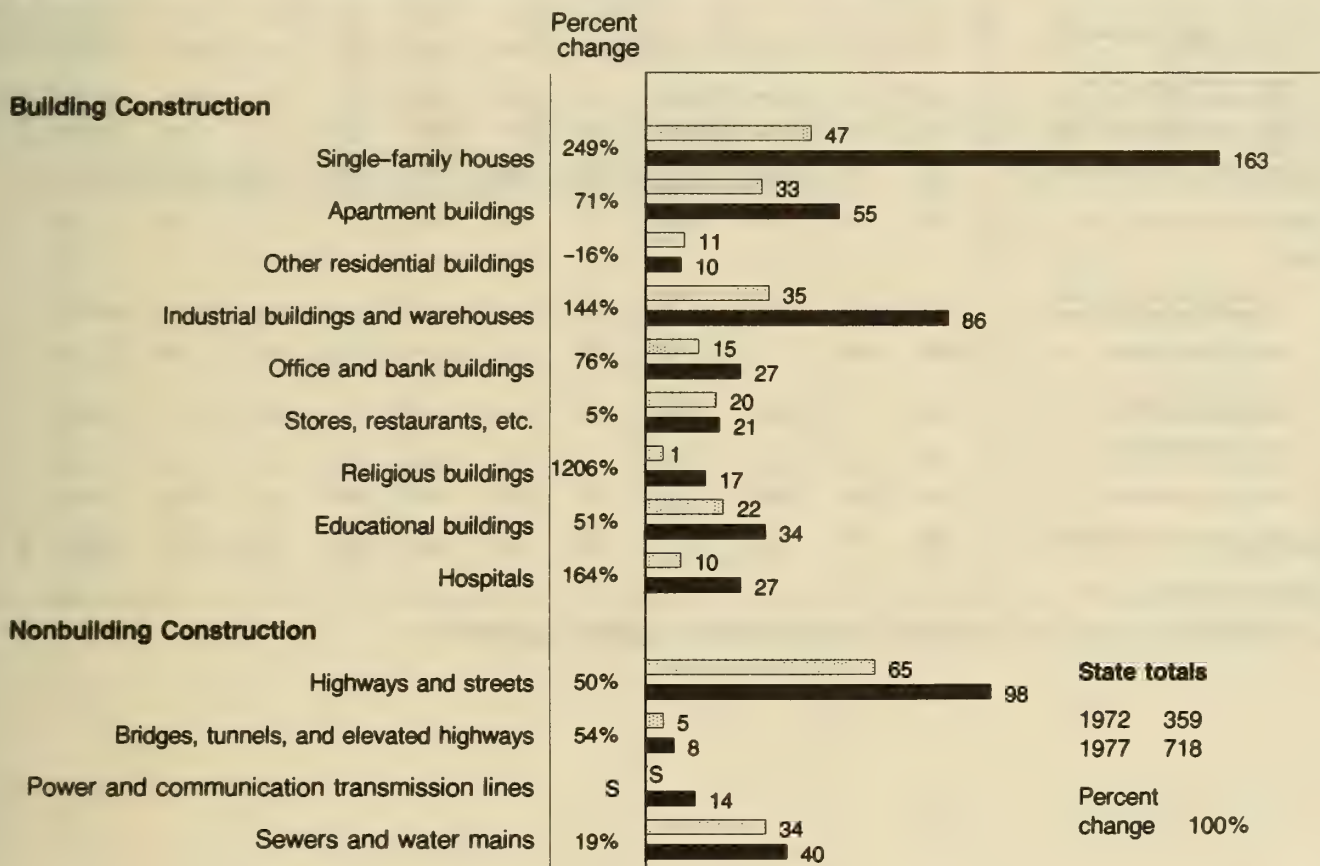


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Proprietors and working partners	All employees**	All business receipts		Proprietors and working partners	All business receipts		Proprietors and working partners	All employees**	All business receipts			
		Number				Number			Number				J	K
		A	B	C	D	E	F	G	H	I	J	K		
1977														
	Construction industries and subdividers and developers -----	5 262	4 670	15 438	797 359	3 138	3 213	52 777	2 124	1 457	15 438	744 582	3	2
15,16,17	Construction industries ¹ -----	5 213	4 630	15 403	790 607	3 097	3 176	48 830	2 116	1 454	15 403	741 777	3	2
15	General building contractors and operative builders -----	1 244	1 042	5 843	333 574	488	512	15 236	756	530	5 843	318 338	4	4
16	Heavy construction general contractors -----	355	245	3 136	184 334	175	183	4 840	180	62	3 136	179 494	3	2
17	Special trade contractors -----	3 614	3 343	6 424	272 699	2 434	2 481	28 754	1 180	862	6 424	243 945	5	3
1711	Plumbing, heating, and air conditioning -----	362	278	1 627	76 902	156	160	3 597	206	118	1 627	73 305	9	6
1731	Electrical work -----	331	278	1 203	53 958	154	158	2 818	177	120	1 203	51 140	7	8
6552	Subdividers and developers, n.e.c. ² -----	53	40	(S)	6 757	41	37	3 947	12	3	(S)	(S)	-	-
1972														
	Construction industries and subdividers and developers -----	3 069	2 791	10 171	382 486	1 580	1 571	14 153	1 489	1 220	10 171	368 333	6	6
15,16,17	Construction industries ¹ -----	3 055	2 790	(D)	(D)	1 572	1 571	14 139	1 483	1 219	(D)	(D)	-	-
15	General building contractors and operative builders -----	599	512	3 522	149 440	174	175	3 583	425	337	3 522	145 857	7	6
16	Heavy construction general contractors -----	293	224	(D)	(D)	77	77	892	216	147	(D)	(D)	-	-
17	Special trade contractors -----	2 163	2 053	3 687	103 231	1 321	1 318	9 663	842	735	3 687	93 568	8	8
1711	Plumbing, heating, and air conditioning -----	252	156	1 182	38 345	92	91	1 093	160	65	1 182	37 252	16	15
1731	Electrical work -----	271	272	788	21 177	113	113	1 318	158	159	788	19 859	18	15
6552	Subdividers and developers, n.e.c. ² -----	14	1	(D)	(D)	8	-	14	6	1	(D)	(D)	-	-

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C		E	F		H	I	J		
The State -----	5 262	4 670	15 438	797 359	3 138	3 213	52 777	2 124	1 457	15 438	744 582	3	2
\$5,000,000 or more -----	19	—	2 745	192 072	—	—	—	19	—	2 745	192 072	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	26	1	1 397	(D)	—	—	—	26	1	1 397	(D)	(Z)	—
\$1,000,000 to \$2,499,999 -----	96	12	2 434	¹ 232 255	2	2	(D)	94	10	2 434	¹ 232 255	1	1
\$500,000 to \$999,999 -----	150	35	2 147	¹ 111 039	8	9	¹ 8 082	142	26	2 147	102 957	6	7
\$250,000 to \$499,999 -----	249	113	2 064	87 736	10	12	3 577	239	101	2 064	84 159	10	10
\$100,000 to \$249,999 -----	647	520	2 676	100 503	54	52	7 912	593	468	2 676	92 591	12	9
\$50,000 to \$99,999 -----	461	415	932	31 532	105	117	7 175	356	298	932	24 357	15	13
\$25,000 to \$49,999 -----	584	576	558	20 782	263	279	8 801	321	297	558	11 981	15	15
\$10,000 to \$24,999 -----	882	864	304	¹ 21 441	702	728	10 737	180	136	304	¹ 4 211	22	17
Less than \$10,000 -----	2 149	2 136	182	(D)	1 994	2 014	6 493	155	122	182	(D)	27	—
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	566	574	3 786	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	779	789	2 213	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	649	651	494	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction Industries and subdividers and developers -----	2 124	15 438	13 379	176 758	145 566	718 375	599 072	342 021
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	463	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1522	Other residential buildings -----	23	343	310	4 008	3 482	17 743	11 715	5 042
1531	Operative builders -----	93	1 317	1 131	14 379	11 499	178 223	53 904	33 486
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	41	813	690	9 562	7 282	44 244	38 186	18 390
1542	Nonresidential buildings, n.e.c. -----	136	1 657	1 450	20 950	16 231	102 638	66 500	30 894
16	Heavy construction general contractors:								
1611	Highway and street construction -----	46	1 723	1 503	25 547	21 161	104 993	88 244	52 191
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	4	120	103	1 921	1 462	6 677	5 836	3 039
1623	Water, sewer, and utility lines -----	83	846	749	11 434	9 362	39 520	36 039	23 376
1629	Heavy construction, n.e.c. -----	47	447	396	6 732	5 570	25 929	23 285	13 186
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	206	1 627	1 294	21 508	17 316	71 144	66 915	37 319
1721	Painting, paper hanging, and decorating -----	108	287	279	2 332	2 173	6 101	5 951	4 275
1731	Electrical work -----	177	1 203	977	15 864	12 937	50 035	49 265	29 218
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	63	344	331	3 326	3 166	8 922	8 821	5 125
1742	Plastering, drywall, and insulation work -----	79	410	345	3 593	3 028	12 754	12 531	7 251
1743	Terrazzo, tile, marble, and mosaic work -----	3	*9	*7	*95	*59	*269	(D)	*132
175	Carpentering and flooring:								
1751	Carpentering -----	89	304	246	2 278	1 968	7 025	6 984	4 565
1752	Floor laying and other floorwork -----	23	62	50	462	331	1 398	1 369	984
1761	Roofing and sheet metal work -----	52	488	400	6 132	4 787	22 070	21 707	13 160
1771	Concrete work -----	93	387	329	3 244	2 683	11 950	11 403	5 387
1781	Water well drilling -----	41	152	123	1 496	1 187	7 676	(D)	(D)
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	25	116	110	(D)	1 151	4 970	(D)	3 725
1793	Glass and glazing work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1794	Excavating and foundation work -----	110	481	418	5 091	4 448	19 697	18 597	12 924
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	Installing building equipment, n.e.c. -----	7	(D)	22	(D)	305	1 029	(D)	(D)
1799	Special trade contractors, n.e.c. -----	101	*520	*476	*3 709	*3 161	10 221	10 041	6 751
6552	Subdividers and developers, n.e.c. -----	12	(S)	(S)	(S)	(S)	(S)	(S)	(S)

†Land receipts for SIC 1531 were \$8 144.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
274 371	119 303	10 524	36 625	186 643	10 171	358 540	159 613	225 147	3	2	3	15,16, 17
												15
												152
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(NA)	-	-	-	1521
6 799	6 028	56	*468	1 225	606	37 289	11 250	3 854	13	13	44	1522
21 274	24 320	278	5 878	16 440	(S)	(S)	(S)	2 736	5	5	7	1531
												154
20 157	6 058	312	1 215	6 640	643	25 725	8 202	13 424	11	16	24	1541
37 282	36 138	388	2 192	11 017	1 166	49 700	17 096	47 415	5	4	8	1542
												16
36 637	16 749	3 607	7 966	54 380	1 857	76 532	37 507	62 782	2	2	2	1611
												162
												1622
(D)	841	(D)	250	2 150	(D)	(D)	(D)	2 611	(Z)	(Z)	(Z)	1623
14 000	3 481	964	3 322	17 415	(D)	(D)	(D)	7 896	8	4	11	1629
10 444	2 644	1 632	1 173	6 734	492	22 032	10 574	(D)	6	4	2	17
31 756	4 230	841	1 664	12 048	1 182	35 627	21 280	22 021	9	7	13	1711
(D)	150	93	207	1 573	230	3 360	(D)	2 464	16	15	32	1721
21 152	770	313	1 677	8 905	788	19 711	10 655	(D)	7	8	19	1731
												174
3 728	101	31	492	1 532	120	1 873	(D)	1 862	13	13	19	1741
5 535	223	101	*260	1 646	153	3 251	2 030	1 097	21	14	44	1742
*139	(D)	4	(D)	10	(D)	(D)	(D)	(D)	48	-	-	1743
												175
(D)	*41	*69	384	809	262	*4 859	2 934	2 644	25	26	37	1751
(D)	*29	(S)	(D)	130	130	2 315	(D)	(D)	32	35	-	1752
(D)	363	268	482	2 440	291	6 770	3 730	6 586	11	8	5	1761
6 188	*547	85	891	3 447	142	2 267	(D)	(D)	21	18	23	1771
2 324	(D)	30	1 552	3 848	(D)	(D)	(D)	(D)	21	-	31	1781
												179
1 576	(D)	(D)	70	933	19	365	260	(D)	27	-	37	1791
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1793
5 926	1 100	678	3 799	14 195	174	6 217	4 613	(D)	10	9	6	1794
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1795
329	(D)	(D)	(D)	84	12	644	602	(D)	-	-	-	1796
4 299	180	*255	323	3 468	(D)	(D)	*753	(D)	46	24	33	1799
(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	(D)	-	-	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	2 124	1 489	1 247	5	7	5
Proprietors and working partners -----	1 457	1 220	1 108	8	9	9
All employees:						
March -----	10 942	6 171	6 040	3	5	2
May -----	16 000	9 163	8 514	3	5	2
August -----	18 845	12 896	11 647	4	6	2
November -----	15 921	11 887	9 509	3	9	2
Average** -----	15 438	10 171	9 007	3	6	2
Construction workers:						
March -----	9 032	5 083	5 012	3	5	3
May -----	13 838	7 936	7 454	3	5	3
August -----	16 763	11 594	10 564	4	6	2
November -----	13 840	10 524	8 391	4	9	2
Average -----	13 379	8 930	7 977	3	6	2
Other employees:						
March -----	1 910	1 088	971	4	9	5
May -----	2 163	1 227	1 017	6	8	5
August -----	2 082	1 302	1 037	4	9	5
November -----	2 082	1 363	1 103	5	9	6
Average -----	2 062	1 252	1 071	5	7	5
Payroll, all employees -----	176 758	86 892	54 577	2	6	1
Payroll, construction workers -----	145 566	74 240	46 620	2	6	2
Payroll, other employees -----	31 191	12 652	7 962	3	7	2
First quarter payroll, all employees -----	28 624	(NA)	(NA)	2	(NA)	(NA)
Employer costs for fringe benefits -----	25 286	(NA)	(NA)	3	(NA)	(NA)
Legally required expenditures -----	17 778	(NA)	(NA)	3	(NA)	(NA)
Voluntary expenditures -----	7 508	(NA)	(NA)	2	(NA)	(NA)
All business receipts -----	744 582	368 333	229 621	2	6	3
Total construction receipts -----	718 375	358 540	225 147	2	6	3
Receipts for work subcontracted in from others -----	107 924	42 574	19 662	4	22	7
Other business and land receipts -----	26 207	9 793	4 482	4	12	7
Net construction receipts† -----	599 072	290 410	187 157	2	7	3
Value added†† -----	342 021	159 613	106 908	2	6	3
Selected payments -----	393 674	208 044	122 658	2	7	3
Materials, components, and supplies¹ -----	255 922	139 914	84 666	3	8	3
Construction work subcontracted to others -----	119 303	68 130	37 991	2	7	4
Selected power, fuels, and lubricants -----	18 450	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	1 755	(NA)	(NA)	4	(NA)	(NA)
Natural gas -----	587	(NA)	(NA)	10	(NA)	(NA)
Gasoline and diesel fuel -----	13 649	(NA)	(NA)	3	(NA)	(NA)
Lubricating oils and greases -----	1 845	(NA)	(NA)	5	(NA)	(NA)
Other -----	613	(NA)	(NA)	10	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	10 524	(NA)	(NA)	3	(NA)	(NA)
For machinery and equipment -----	8 692	4 786	3 022	3	19	5
For structures -----	1 833	(NA)	(NA)	7	(NA)	(NA)
Selected purchased services -----	22 236	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	2 970	(NA)	(NA)	8	(NA)	(NA)
Repairs to structures and related facilities -----	940	(NA)	(NA)	17	(NA)	(NA)
Repairs to machinery and equipment -----	18 327	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	36 625	16 229	10 360	3	15	5
New -----	24 581	12 600	8 216	4	16	5
Structures and related facilities -----	6 639	842	530	7	26	16
Machinery and equipment, including automobiles and trucks -----	17 942	11 758	7 686	4	17	5
Automobiles and trucks intended primarily for highway use -----	6 508	(NA)	(NA)	8	(NA)	(NA)
Used -----	12 044	3 629	2 144	4	17	10
Structures and related facilities -----	1 304	792	118	17	29	58
Machinery and equipment, including automobiles and trucks -----	10 740	2 837	2 026	4	21	10
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	186 643	97 341	(NA)	2	13	(NA)
Accumulated depreciation at end of year -----	82 965	43 772	(NA)	2	9	(NA)
Net value of depreciable assets at end of year -----	103 678	53 569	(NA)	3	20	(NA)
Depreciation charges during year -----	18 804	9 875	(NA)	3	17	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	42 182	9 408	(NA)	5	8	(NA)
Accumulated depreciation at end of year -----	9 131	2 259	(NA)	7	10	(NA)
Net value of depreciable assets at end of year -----	33 051	7 149	(NA)	5	9	(NA)
Depreciation charges during year -----	2 127	456	(NA)	9	11	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	144 462	87 933	(NA)	2	14	(NA)
Accumulated depreciation at end of year -----	73 835	41 513	(NA)	2	9	(NA)
Net value of depreciable assets at end of year -----	70 627	46 420	(NA)	3	22	(NA)
Depreciation charges during year -----	16 676	9 419	(NA)	3	18	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	2 124	1 350	427	208	100	26	10	4	-	-
All employees (average)** -----	15 438	2 754	2 763	2 739	3 016	1 640	12 525	(D)	-	-
Payroll, all employees -----	176 758	18 935	26 812	31 323	42 073	23 546	134 069	(D)	-	-
All business receipts -----	744 582	103 465	115 276	115 531	155 536	117 230	1137 545	(D)	-	-
Total construction receipts -----	718 375	100 223	112 549	110 176	149 541	113 002	54 247	78 638	-	-
Net construction receipts† -----	599 072	88 417	93 708	96 488	128 941	86 206	44 953	60 360	-	-
Payments for construction work subcontracted to others -----	119 303	11 805	18 841	13 689	20 600	26 796	9 294	18 278	-	-
Payments for materials, components, supplies, and fuels -----	274 371	40 406	44 042	47 684	56 711	44 972	140 556	(D)	-	-
Value added†† -----	342 021	49 943	51 670	52 681	77 254	44 302	166 171	(D)	-	-
Capital expenditures other than land -----	36 625	5 991	4 909	6 894	8 885	19 947	(D)	(D)	-	-
Rental payments for machinery, equipment, and structures -----	10 524	1 057	1 070	1 368	2 309	2 827	11 894	(D)	-	-
Gross book value of depreciable assets at end of year -----	186 643	30 986	24 317	28 877	37 110	25 270	140 083	(D)	-	-
Standard error of estimate (percent) for—										
All employees (average)** -----	3	8	8	10	2	3	11	-	-	-
Net construction receipts -----	2	9	10	4	1	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	3	14	12	5	1	(Z)	-	-	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	2 124	155	180	321	356	593	239	142	94	26	19
All employees (average)** -----	15 438	182	304	558	932	2 676	2 064	2 147	2 434	1 397	2 745
Payroll, all employees -----	176 758	310	1 537	2 817	6 229	22 833	19 375	27 007	34 683	20 959	41 009
All business receipts -----	744 582	(D)	14 211	11 981	24 357	92 591	84 159	102 957	1232 255	(D)	192 072
Total construction receipts -----	718 375	1 059	3 137	11 517	24 164	89 527	82 304	98 101	133 533	90 953	184 060
Net construction receipts† -----	599 072	997	2 864	9 752	21 695	80 989	71 800	84 071	112 641	72 364	141 899
Payments for construction work subcontracted to others -----	119 303	62	273	1 765	2 469	8 537	10 504	14 030	20 912	18 589	42 161
Payments for materials, components, supplies, and fuels -----	274 371	(D)	11 473	3 595	8 838	35 789	33 667	44 193	188 822	(D)	57 995
Value added†† -----	342 021	679	1 718	6 598	12 925	47 460	39 590	43 683	65 415	35 893	88 061
Capital expenditures other than land -----	36 625	*300	156	836	1 534	5 139	4 295	3 301	10 517	3 694	6 853
Rental payments for machinery, equipment, and structures -----	10 524	*30	*57	134	355	1 003	797	1 472	1 582	1 810	3 285
Gross book value of depreciable assets at end of year -----	186 643	*580	1 491	4 234	8 759	23 931	21 720	22 099	34 489	28 808	40 533
Standard error of estimate (percent) for—											
All employees (average)** -----	3	27	22	15	15	12	10	6	1	(Z)	(Z)
Net construction receipts -----	2	29	22	14	13	9	10	8	1	(Z)	(Z)
Capital expenditures other than land -----	3	70	30	32	21	16	13	5	(Z)	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	718 375	630 901	87 474	358 540	2	2	4	6
Building construction -----	473 684	407 234	66 450	208 948	2	2	4	4
Single-family houses -----	162 832	135 587	27 245	46 612	5	6	7	9
Apartment buildings -----	55 480	52 295	3 185	32 509	5	5	7	8
Other residential buildings -----	9 622	7 593	2 029	11 481	4	3	11	3
Farm buildings -----	28 270	25 284	2 986	5 598	14	14	14	21
Industrial buildings and warehouses -----	85 783	75 948	9 835	35 197	5	6	6	13
Office and bank buildings -----	26 663	21 866	4 797	15 138	3	3	9	6
Stores, restaurants, public garages, and automobile service stations -----	21 258	15 784	5 474	20 181	8	4	27	5
Religious buildings -----	16 610	14 916	1 694	1 272	4	4	7	11
Educational buildings -----	33 852	29 697	4 155	22 428	2	2	8	8
Hospitals and institutional buildings -----	27 216	23 700	3 516	10 312	4	4	4	5
Other nonresidential buildings -----	6 098	4 564	1 534	8 220	10	7	33	12
Nonbuilding construction -----	200 277	182 960	17 317	134 608	2	2	6	13
Highways, streets, and related facilities -----	98 465	92 686	5 779	65 430	1	1	6	15
Bridges, tunnels, and elevated highways -----	8 280	7 686	594	5 388	1	1	(Z)	2
Conservation and development construction -----	7 453	(D)	(D)	15 111	7	-	-	6
Power and communication transmission lines, towers, and related facilities -----	14 070	12 073	1 997	(S)	4	4	15	-
Sewers, water mains, and related facilities -----	40 048	36 204	3 844	33 730	6	5	13	42
Heavy industrial facilities -----	12 399	(D)	(D)	(S)	(Z)	-	-	-
Other nonbuilding construction -----	19 562	17 042	2 520	14 949	15	14	31	5
Construction work, not specified by kind --	44 424	40 647	3 777	14 984	6	6	9	19

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	2 124	1 489	5	7
LOCATION OF WORK				
Total construction receipts† -----	718 375	358 540	2	6
Work in home State ¹ -----	634 530	297 787	2	6
Work outside of home State -----	83 845	60 753	2	12
CLASS OF CONSTRUCTION				
Total construction receipts† -----	718 375	358 540	2	6
New construction -----	630 901	319 906	2	6
Maintenance and repair -----	87 474	38 634	4	10
Establishments with receipts from only new construction:				
Number of establishments -----	633	277	9	15
Construction receipts -----	273 379	162 440	3	9
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 415	1 098	6	8
Construction receipts:				
New construction -----	357 522	157 466	3	8
Maintenance and repair -----	73 461	32 819	4	10
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	76	114	28	24
Construction receipts -----	14 014	5 815	13	30
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	718 375	358 540	2	6
Government owned -----	173 111	190 404	1	9
Privately owned -----	545 264	168 136	3	5
Establishments with receipts from only government owned construction:				
Number of establishments -----	25	63	16	31
Construction receipts -----	21 457	70 165	7	24
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	542	610	8	10
Construction receipts:				
Government owned -----	151 654	120 239	1	3
Privately owned -----	196 712	98 738	2	7
Establishments with receipts from only privately owned construction:				
Number of establishments -----	1 557	816	6	10
Construction receipts -----	348 552	69 398	4	9

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction industries and subdividers and developers -----	2 124	15 438	13 379	9 032	13 838	16 763	13 840	3	3	3	3	4	4
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	463	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
1522	Other residential buildings -----	23	343	310	248	331	377	284	13	14	13	13	14	18
1531	Operative builders -----	93	1 317	1 131	933	1 155	1 280	1 152	5	5	4	6	5	5
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	41	813	690	568	722	768	702	11	8	7	6	7	12
1542	Nonresidential buildings, n.e.c. -----	136	1 657	1 450	1 035	1 472	1 794	1 494	5	5	4	5	5	5
16	Heavy construction general contractors:													
1611	Highway and street construction -----	46	1 723	1 503	566	1 555	2 111	1 777	2	2	3	2	2	2
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	4	120	103	(D)	122	(D)	106	(Z)	(Z)	-	(Z)	-	(Z)
1623	Water, sewer, and utility lines -----	83	846	749	262	868	1 004	863	8	9	12	11	8	7
1629	Heavy construction, n.e.c. -----	47	447	396	290	446	522	325	6	7	7	10	7	7
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	206	1 627	1 294	1 101	1 285	1 437	1 349	9	9	8	9	12	8
1721	Painting, paper hanging, and decorating -----	108	287	279	196	361	307	252	16	17	16	23	18	16
1731	Electrical work -----	177	1 203	977	936	945	1 029	993	7	8	8	7	7	7
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	63	344	331	239	360	397	327	13	13	15	14	13	14
1742	Plastering, drywall, and insulation work -----	79	410	345	298	349	390	341	21	21	19	20	23	21
1743	Terrazzo, tile, marble, and mosaic work -----	3	*9	*7	*6	*8	*7	*7	48	49	58	43	49	49
175	Carpentering and flooring:													
1751	Carpentering -----	89	304	246	182	319	267	217	25	24	29	22	29	28
1752	Floor laying and other floorwork -----	23	62	50	58	57	47	*40	32	37	33	34	40	46
1761	Roofing and sheet metal work -----	52	488	400	296	406	457	439	11	12	9	14	12	14
1771	Concrete work -----	93	387	329	60	420	466	368	21	19	37	19	18	20
1781	Water well drilling -----	41	152	123	104	164	125	102	21	22	21	26	22	22
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	25	116	110	60	118	130	132	27	27	16	25	36	30
1793	Glass and glazing work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
1794	Excavating and foundation work -----	110	481	418	232	514	450	476	10	10	10	17	10	11
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	7	(D)	22	*26	*25	21	15	-	39	44	45	40	28
1799	Special trade contractors, n.e.c. -----	101	*520	*476	*283	329	*669	*623	46	50	42	30	55	59
5552	Subdividers and developers, n.e.c. -----	12	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-

SOUTH DAKOTA—SUMMARY OF FINDINGS

During 1977, 6,071 establishments in South Dakota operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$648 million.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 3,886 nonemployer establishments in this State accounted for about 12 percent of all business receipts for all construction establishments in South Dakota. On the other hand, 2,185 establishments classified as "employers" accounted for 88 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$570 million, of which \$552 million were receipts for construction work. These establishments paid \$100 million for construction work subcontracted to others, leaving net construction receipts of about \$452 million. Value added for these establishments amounted to \$253 million.

Construction establishments with payroll located in South Dakota paid \$200 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$14 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in South Dakota was 12.3 thousand employees. Employment for the pay period including March 12, 1977, was 9.4 thousand employees, while employment for the pay period including August 12, 1977, was 14.1 thousand employees.

Total payroll for 1977 was \$120 million. Payments of \$16 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for South Dakota are based on a sample of about 700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

SOUTH DAKOTA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

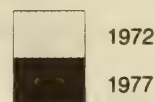
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



SOUTH DAKOTA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

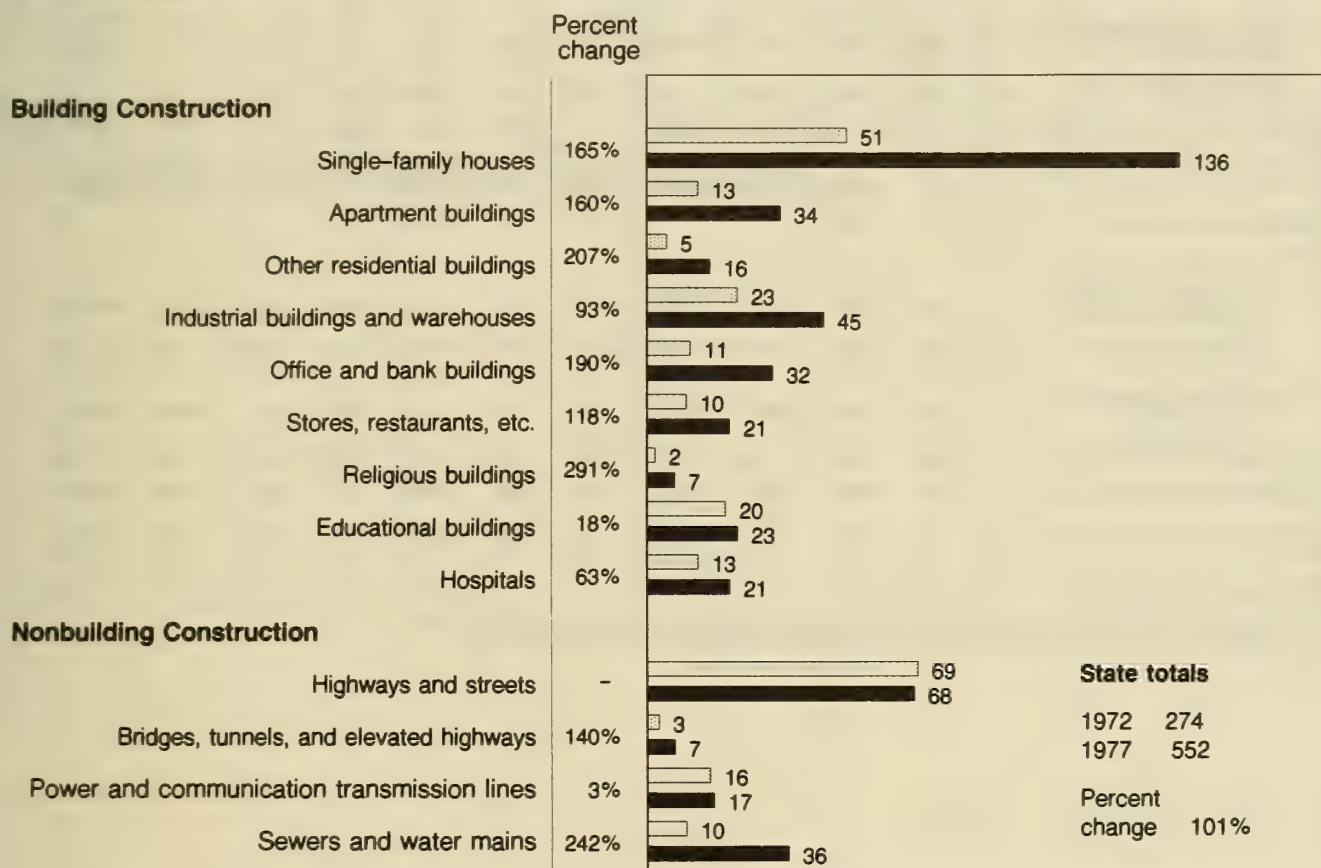


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	6 071	5 736	12 327	648 233	3 886	3 984	78 413	2 185	1 752	12 327	569 820	4	3
15,16,17	Construction industries ¹ -----	6 025	5 684	(D)	(D)	3 842	3 932	75 880	2 183	1 752	(D)	(D)	-	-
15	General building contractors and operative builders -----	1 408	1 297	4 411	267 033	667	703	25 637	741	594	4 411	241 396	8	6
16	Heavy construction general contractors -----	422	404	(D)	(D)	195	204	12 796	227	200	(D)	(D)	-	-
17	Special trade contractors -----	4 195	3 983	5 624	232 660	2 980	3 025	37 447	1 215	958	5 624	195 213	5	4
1711	Plumbing, heating, and air conditioning -----	482	439	1 215	58 085	254	257	6 575	228	182	1 215	51 510	9	9
1731	Electrical work -----	404	350	960	40 203	250	253	3 574	154	97	960	36 629	13	12
6552	Subdividers and developers, n.e.c. ² -----	50	52	(D)	(D)	44	52	2 533	*6	-	(D)	(D)	-	-
	1972													
	Construction industries and subdividers and developers -----	3 741	3 379	9 142	298 854	2 228	2 214	18 667	1 513	1 165	9 142	280 187	7	8
15,16,17	Construction industries ¹ -----	3 716	3 374	(D)	(D)	2 214	2 210	18 592	1 502	1 164	(D)	(D)	-	-
15	General building contractors and operative builders -----	718	596	2 553	101 405	224	222	4 512	494	374	2 553	96 893	8	7
16	Heavy construction general contractors -----	304	285	(D)	(D)	96	96	1 442	208	189	(D)	(D)	-	-
17	Special trade contractors -----	2 692	2 491	3 786	98 291	1 892	1 890	12 628	800	601	3 786	85 663	8	7
1711	Plumbing, heating, and air conditioning -----	314	286	839	29 617	158	157	1 980	156	129	839	27 637	12	8
1731	Electrical work -----	270	229	507	16 601	166	165	1 707	104	64	507	14 894	24	24
6552	Subdividers and developers, n.e.c. ² -----	25	5	(D)	(D)	14	4	76	11	1	(D)	(D)	-	-

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

**Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	6 071	5 736	12 327	648 233	3 886	3 984	78 413	2 185	1 752	12 327	569 820	4	3
\$5,000,000 or more -----	9	2	836	(D)	1	2	(D)	8	-	836	75 634	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	24	3	1 207	87 403	-	-	-	24	3	1 207	87 403	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	75	22	1 756	189 124	4	5	112 445	71	17	1 756	101 045	2	5
\$500,000 to \$999,999 -----	167	60	2 281	114 608	12	11	8 258	155	49	2 281	106 350	13	11
\$250,000 to \$499,999 -----	255	190	1 965	85 173	11	13	3 599	244	177	1 965	81 574	9	10
\$100,000 to \$249,999 -----	554	505	2 011	85 715	71	88	10 458	483	417	2 011	75 257	10	10
\$50,000 to \$99,999 -----	527	509	853	34 424	163	180	10 714	364	329	853	23 710	16	14
\$25,000 to \$49,999 -----	721	698	756	24 969	355	378	12 196	366	320	756	12 773	17	14
\$10,000 to \$24,999 -----	1 111	1 062	469	17 483	792	814	12 262	319	248	469	5 221	18	18
Less than \$10,000 -----	2 628	2 687	194	9 334	2 477	2 493	8 481	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	753	762	5 112	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	987	992	2 829	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	737	739	540	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡†
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction Industries and subdividers and developers -----	2 185	12 327	10 688	120 057	99 617	552 240	452 350	252 573
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	481	1 850	1 722	13 956	12 464	79 499	58 060	30 106
1522	Other residential buildings -----	*35	243	220	1 984	1 724	14 084	10 351	3 979
1531	Operative builders -----	90	535	400	4 323	3 279	128 813	18 206	7 442
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	32	351	272	3 961	2 780	20 005	14 626	8 193
1542	Nonresidential buildings, n.e.c. -----	103	1 432	1 196	14 126	10 772	90 782	55 164	27 770
16	Heavy construction general contractors:								
1611	Highway and street construction -----	114	1 301	1 110	17 817	14 781	75 903	63 374	39 744
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	6	104	88	1 411	1 040	5 096	(D)	2 144
1623	Water, sewer, and utility lines -----	53	641	586	7 300	6 329	39 405	36 331	17 068
1629	Heavy construction, n.e.c. -----	54	228	211	(D)	2 036	10 590	8 984	5 920
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	228	1 215	936	12 147	9 710	49 353	46 999	27 301
1721	Painting, paper hanging, and decorating -----	106	328	320	(D)	1 554	4 886	4 840	3 823
1731	Electrical work -----	154	960	764	11 161	9 025	34 254	33 956	20 847
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	80	579	529	4 830	4 402	14 535	14 428	9 251
1742	Plastering, drywall, and insulation work -----	70	271	252	2 306	2 094	7 474	7 398	4 180
1743	Terrazzo, tile, marble, and mosaic work -----	4	(D)	21	(D)	(D)	996	990	763
175	Carpentering and flooring:								
1751	Carpentering -----	108	192	187	1 042	1 004	(D)	(D)	1 975
1752	Floor laying and other floorwork -----	*37	(D)	*74	(D)	339	*1 766	*1 764	*1 293
1761	Roofing and sheet metal work -----	42	405	356	3 783	2 923	13 479	13 055	7 290
1771	Concrete work -----	67	521	495	4 784	4 331	16 119	15 756	7 592
1781	Water well drilling -----	68	189	167	1 970	1 616	11 114	10 805	5 730
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	*8	(D)	(D)	(D)	(D)	1 562	1 562	1 232
1793	Glass and glazing work -----	5	70	56	(D)	(D)	(D)	(D)	(D)
1794	Excavating and foundation work -----	125	419	368	3 304	2 902	13 986	13 605	10 109
1795	Wrecking and demolition work -----	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	12	(D)	33	(D)	453	1 754	1 727	939
1799	Special trade contractors, n.e.c. -----	101	295	284	2 634	2 390	9 477	9 098	5 804
6552	Subdividers and developers, n.e.c. -----	*6	(D)	(D)	222	(D)	1913	*416	(D)

†Land receipts for SIC 1531 were \$3 188; for SIC 6552 were \$433*.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
213 736	99 890	6 057	24 485	138 751	9 142	274 243	144 259	200 136	4	3	5	15,16, 17
												15
												152
29 500 (D)	21 439 3 733	259 122	2 055 *517	10 102 1 334	(S) 62	(S) 3 157	(S) 946	(NA) (D)	11 10	11 17	19 44	1521 1522
11 427	10 607	84	637	4 324	(S)	(S)	(S)	(D)	18	15	21	1531
												154
7 049 29 484	5 379 35 619	133 431	627 1 389	3 968 9 911	275 1 150	9 843 40 839	3 532 13 063	4 274 39 553	14 19	15 6	15 7	1541 1542
												16
(D)	12 529	1 812	7 676	45 129	2 023	67 956	48 665	61 370	4	3	7	1611
												162
												1622
2 536 (D) 3 082	(D) 3 075 1 606	88 1 259 215	160 1 838 241	2 570 13 397 (D)	(D) (D) *139	(D) (D) 4 515	(D) (D) 2 396	2 427 7 019 (D)	(Z) 6 19	- 6 14	(Z) 15 35	1623 1629
												17
21 855 (D) 15 484	2 354 (S) 299	251 22 *251	1 676 472 1 558	7 347 1 064 6 895	839 254 507	27 018 3 024 14 265	11 040 2 287 8 965	17 310 2 922 (D)	9 29 13	9 20 12	19 26 20	1711 1721 1731
												174
5 572 3 257 (D)	107 77 6	52 *49 (D)	659 210 (D)	3 151 1 179 211	445 161 (D)	5 628 2 494 (D)	(D) 1 604 (D)	3 360 2 308 (D)	9 19 -	8 19 (Z)	14 28 -	1741 1742 1743
												175
(D) 471	(D) *2	*8 (S)	(D) *23	374 232	*183 32	2 079 562	1 180 (D)	(D) (D)	24 -	- 46	- 52	1751 1752
5 767 8 260 5 106	425 364 309	85 154 21	470 927 968	1 967 3 736 6 055	330 231 *122	8 279 4 421 *2 850	4 729 (D) 1 740	1 997 (D) 2 638	15 14 16	13 13 14	26 18 26	1761 1771 1781
												179
(D) (D) 4 269	- - 382	(D) - 418	61 - 1 891	398 (D) 8 583	79 (D) 319	2 125 (D) 5 267	1 702 (D) 3 898	(D) (D) (D)	- 10 19	9 - 19	28 - 36	1791 1793 1794
- (D) 3 958	- 27 379	- (D) 194	- 24 330	- 137 3 419	- 56 145	- (D) *2 015 1 950	- (D) 1 364 1 281	(D) (D) 843	- - 18	- - 18	- (Z) 31	1795 1796 1799
*239	*497	(D)	(D)	*376	(D)	(D)	(D)	(D)	-	73	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	2 185	1 513	1 507	5	7	6
Proprietors and working partners -----	1 752	1 165	1 344	8	9	8
All employees:						
March -----	9 401	6 337	5 959	3	6	3
May -----	13 149	8 719	8 352	4	8	3
August -----	14 060	11 197	10 330	4	7	3
November -----	12 660	9 572	8 199	4	8	4
Average** -----	12 327	9 142	8 451	4	7	3
Construction workers:						
March -----	7 896	5 413	5 037	3	7	4
May -----	11 482	7 791	7 446	4	9	3
August -----	12 370	10 221	9 446	4	7	3
November -----	10 969	8 553	7 283	3	8	4
Average -----	10 688	8 173	7 522	4	7	3
Other employees:						
March -----	1 505	924	893	7	7	6
May -----	1 667	928	917	7	7	6
August -----	1 690	976	948	7	8	6
November -----	1 691	1 019	953	8	9	7
Average -----	1 640	969	954	7	8	6
Payroll, all employees -----	120 057	69 722	44 930	2	8	3
Payroll, construction workers -----	99 617	60 307	38 659	3	9	3
Payroll, other employees -----	20 440	9 415	6 273	3	4	4
First quarter payroll, all employees -----	21 603	(NA)	(NA)	3	(NA)	(NA)
Employer costs for fringe benefits -----	16 418	(NA)	(NA)	2	(NA)	(NA)
Legally required expenditures -----	11 973	(NA)	(NA)	3	(NA)	(NA)
Voluntary expenditures -----	4 445	(NA)	(NA)	3	(NA)	(NA)
All business receipts -----	569 820	280 187	205 564	3	8	3
Total construction receipts -----	552 240	274 243	200 136	3	8	3
Receipts for work subcontracted in from others -----	110 141	48 927	27 665	4	10	8
Other business and land receipts -----	17 580	5 944	5 425	7	11	12
Net construction receipts† -----	452 350	228 174	161 002	3	9	3
Value added†† -----	252 573	144 259	97 841	3	11	3
Selected payments -----	313 626	134 437	107 519	3	7	4
Materials, components, and supplies¹ -----	199 736	88 368	68 362	3	9	4
Construction work subcontracted to others -----	99 890	46 069	39 146	7	7	6
Selected power, fuels, and lubricants -----	14 000	(NA)	(NA)	3	(NA)	(NA)
Electricity -----	855	(NA)	(NA)	8	(NA)	(NA)
Natural gas -----	475	(NA)	(NA)	12	(NA)	(NA)
Gasoline and diesel fuel -----	10 828	(NA)	(NA)	3	(NA)	(NA)
Lubricating oils and greases -----	1 474	(NA)	(NA)	6	(NA)	(NA)
Other -----	368	(NA)	(NA)	16	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	6 057	(NA)	(NA)	4	(NA)	(NA)
For machinery and equipment -----	5 113	5 573	3 732	5	22	4
For structures -----	944	(NA)	(NA)	10	(NA)	(NA)
Selected purchased services -----	16 906	(NA)	(NA)	4	(NA)	(NA)
Communication services -----	2 500	(NA)	(NA)	5	(NA)	(NA)
Repairs to structures and related facilities -----	565	(NA)	(NA)	15	(NA)	(NA)
Repairs to machinery and equipment -----	13 841	(NA)	(NA)	4	(NA)	(NA)
Capital expenditures -----	24 485	12 160	9 146	5	19	4
New -----	17 025	9 198	6 281	5	19	4
Structures and related facilities -----	3 233	241	369	9	30	31
Machinery and equipment, including automobiles and trucks -----	13 792	8 957	5 912	5	19	3
Automobiles and trucks intended primarily for highway use -----	5 597	(NA)	(NA)	6	(NA)	(NA)
Used -----	7 460	2 962	2 865	11	25	11
Structures and related facilities -----	664	584	(S)	16	41	-
Machinery and equipment, including automobiles and trucks -----	6 796	2 378	2 435	12	30	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	138 751	89 956	(NA)	3	23	(NA)
Accumulated depreciation at end of year -----	66 731	46 872	(NA)	3	29	(NA)
Net value of depreciable assets at end of year -----	72 020	43 084	(NA)	4	16	(NA)
Depreciation charges during year -----	16 403	9 905	(NA)	3	24	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	24 632	10 124	(NA)	6	8	(NA)
Accumulated depreciation at end of year -----	6 541	2 241	(NA)	4	6	(NA)
Net value of depreciable assets at end of year -----	18 091	7 883	(NA)	7	9	(NA)
Depreciation charges during year -----	1 283	697	(NA)	8	15	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	114 119	79 832	(NA)	3	25	(NA)
Accumulated depreciation at end of year -----	60 190	44 631	(NA)	3	31	(NA)
Net value of depreciable assets at end of year -----	53 930	35 201	(NA)	4	19	(NA)
Depreciation charges during year -----	15 119	9 208	(NA)	4	26	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	2 185	1 493	380	197	94	17	2	2	-	-
All employees (average)**	12 327	2 892	2 409	2 641	2 653	1 072	1 659	(D)	-	-
Payroll, all employees	120 057	16 915	22 310	27 940	31 325	14 089	17 478	(D)	-	-
All business receipts	569 820	100 192	100 649	118 482	136 717	113 781	(D)	(D)	-	-
Total construction receipts	552 240	97 040	97 043	112 628	132 900	72 027	140 602	(D)	-	-
Net construction receipts†	452 350	83 711	80 408	93 813	104 254	55 068	135 096	(D)	-	-
Payments for construction work subcontracted to others	99 890	13 329	16 635	18 815	28 646	16 959	15 506	(D)	-	-
Payments for materials, components, supplies, and fuels	213 736	38 451	40 409	46 657	46 919	141 301	(D)	(D)	-	-
Value added††	252 573	47 712	42 924	51 295	60 907	30 102	119 634	(D)	-	-
Capital expenditures other than land	24 485	5 265	4 685	5 311	4 556	14 669	(D)	(D)	-	-
Rental payments for machinery, equipment, and structures	6 057	707	962	1 003	1 637	543	11 206	(D)	-	-
Gross book value of depreciable assets at end of year	138 751	28 927	22 086	27 891	28 286	15 011	116 551	(D)	-	-
Standard error of estimate (percent) for—										
All employees (average)**	4	8	9	6	10	(Z)	(Z)	-	-	-
Net construction receipts	3	9	9	5	3	(Z)	(Z)	-	-	-
Capital expenditures other than land	5	17	13	10	1	(Z)	-	-	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	2 185	(S)	319	366	364	483	244	155	71	24	8
All employees (average)** -----	12 327	(S)	469	756	853	2 011	1 965	2 281	1 756	1 207	836
Payroll, all employees -----	120 057	(S)	1 401	3 775	5 000	16 435	19 591	22 888	23 424	16 431	10 861
All business receipts -----	569 820	(S)	5 221	12 773	23 710	75 257	81 574	106 350	¹ 188 448	(D)	75 634
Total construction receipts -----	552 240	(S)	5 205	12 630	23 548	72 370	78 195	103 060	96 836	85 509	74 035
Net construction receipts† -----	452 350	(S)	4 846	11 102	21 517	63 651	68 579	80 568	80 370	66 471	54 487
Payments for construction work subcontracted to others -----	99 890	(S)	359	1 529	2 031	8 718	9 616	22 492	16 466	19 038	19 548
Payments for materials, components, supplies, and fuels -----	213 736	(S)	1 700	4 812	9 466	32 562	29 958	39 084	¹ 69 075	(D)	26 798
Value added†† -----	252 573	(S)	3 160	6 377	12 147	33 504	41 206	44 402	43 887	39 336	28 077
Capital expenditures other than land -----	24 485	(S)	242	548	1 708	4 719	3 609	4 309	3 378	3 705	2 255
Rental payments for machinery, equipment, and structures -----	6 057	(S)	(S)	*50	185	648	715	976	1 135	796	1 550
Gross book value of depreciable assets at end of year -----	138 751	(S)	1 548	3 594	7 281	22 304	19 597	21 099	21 907	19 989	21 052
Standard error of estimate (percent) for—											
All employees (average)** -----	4	—	18	17	16	10	9	13	2	(Z)	(Z)
Net construction receipts -----	3	—	19	15	14	10	10	7	4	(Z)	(Z)
Capital expenditures other than land -----	5	—	39	38	40	13	14	11	3	(Z)	(Z)

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	552 240	468 484	83 755	274 243	3	3	5	8
Building construction -----	371 290	317 334	53 956	160 856	3	3	6	4
Single-family houses -----	135 605	113 492	22 113	51 172	7	7	12	9
Apartment buildings -----	33 595	32 119	1 476	12 938	11	11	11	9
Other residential buildings -----	16 251	14 778	1 473	5 298	3	3	9	8
Farm buildings -----	24 566	21 828	2 738	8 337	9	10	14	9
Industrial buildings and warehouses -----	44 922	39 434	5 488	23 248	6	6	13	10
Office and bank buildings -----	31 657	25 578	6 079	10 918	4	4	14	8
Stores, restaurants, public garages, and automobile service stations -----	21 180	17 837	3 343	9 720	5	5	12	10
Religious buildings -----	7 453	6 799	654	1 908	3	3	17	10
Educational buildings -----	23 222	18 225	4 997	19 708	4	4	9	10
Hospitals and institutional buildings -----	21 017	16 833	4 184	12 895	9	11	8	9
Amusement, social, and recreational buildings -----	3 798	2 926	872	4 203	10	8	21	10
Other nonresidential buildings -----	*8 024	*7 486	538	511	56	60	38	11
Nonbuilding construction -----	151 177	125 765	25 412	107 071	3	3	6	18
Highways, streets, and related facilities -----	68 369	53 174	15 195	68 516	4	4	7	25
Bridges, tunnels, and elevated highways -----	7 240	6 471	769	3 020	(Z)	(Z)	(Z)	27
Power and communication transmission lines, towers, and related facilities -----	16 977	15 437	1 540	16 436	7	8	4	55
Sewers, water mains, and related facilities -----	35 679	30 483	5 196	10 437	8	8	21	29
Sewage treatment and water treatment plants -----	4 086	3 968	*118	(S)	14	14	48	-
Other nonbuilding construction -----	18 826	16 232	2 594	8 662	9	10	15	14
Construction work, not specified by kind --	29 780	25 317	4 463	6 316	10	10	14	26

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	2 185	1 513	5	7
LOCATION OF WORK				
Total construction receipts† -----	552 240	274 243	3	8
Work in home State¹ -----	495 140	255 100	3	9
Work outside of home State -----	57 100	19 143	8	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	552 240	274 243	3	8
New construction -----	468 484	242 037	3	8
Maintenance and repair -----	83 755	32 206	5	11
Establishments with receipts from only new construction:				
Number of establishments -----	588	497	10	11
Construction receipts -----	214 297	98 303	6	11
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 346	909	7	9
Construction receipts:				
New construction -----	254 187	143 734	3	11
Maintenance and repair -----	65 639	26 574	5	12
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	251	107	19	27
Construction receipts -----	18 116	5 632	12	19
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	552 240	274 243	3	8
Government owned -----	162 681	128 039	4	14
Privately owned -----	389 558	146 204	3	8
Establishments with receipts from only government owned construction:				
Number of establishments -----	135	98	27	23
Construction receipts -----	26 741	65 197	10	25
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	528	573	9	10
Construction receipts:				
Government owned -----	135 940	62 842	4	9
Privately owned -----	167 455	67 943	4	7
Establishments with receipts from only privately owned construction:				
Number of establishments -----	1 522	842	7	10
Construction receipts -----	222 103	78 261	5	14

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
		A	B	C	D	E	F	G	B	C	D	E	F	G
	Construction industries and subdividers and developers	2 185	12 327	10 688	7 896	11 482	12 370	10 969	4	4	3	4	4	3
15,16,17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses	481	1 850	1 722	1 235	1 938	1 958	1 755	11	11	10	13	11	10
1522	Other residential buildings	*35	243	220	169	245	267	199	10	11	8	17	16	5
1531	Operative builders	90	535	400	322	416	425	438	18	16	15	17	19	18
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses	32	351	272	218	252	314	305	14	15	11	16	17	19
1542	Nonresidential buildings, n.e.c.	103	1 432	1 196	858	1 212	1 467	1 241	19	19	13	24	21	17
16	Heavy construction general contractors:													
1611	Highway and street construction	114	1 301	1 110	571	1 300	1 540	1 027	4	4	4	5	3	5
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction	6	104	88	60	106	100	86	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines	53	641	586	384	634	649	676	6	7	7	7	7	7
1629	Heavy construction, n.e.c.	54	228	211	105	227	259	253	19	20	24	23	18	19
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning	228	1 215	936	820	939	1 018	965	9	9	8	9	9	9
1721	Painting, paper hanging, and decorating	106	328	320	281	417	316	264	29	29	28	35	27	24
1731	Electrical work	154	960	764	726	741	805	781	13	14	14	13	15	14
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework	80	579	529	435	561	584	534	9	9	11	10	9	7
1742	Plastering, drywall, and insulation work	70	271	252	200	274	310	223	19	19	20	19	19	20
1743	Terrazzo, tile, marble, and mosaic work	4	(D)	21	21	21	20	20	-	(Z)	(Z)	(Z)	(Z)	(Z)
175	Carpentering and flooring:													
1751	Carpentering	108	192	187	148	152	199	249	24	24	23	24	26	28
1752	Floor laying and other floorwork	*37	(D)	*74	*77	*98	*67	*52	-	54	52	49	58	53
1761	Roofing and sheet metal work	42	405	356	273	373	414	363	15	16	14	17	18	17
1771	Concrete work	67	521	495	278	536	647	519	14	15	12	14	16	14
1781	Water well drilling	68	189	167	159	210	156	141	16	17	18	19	17	20
179	Miscellaneous special trade contractors:													
1791	Structural steel erection	*8	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
1793	Glass and glazing work	5	70	56	54	54	57	58	10	8	8	8	7	7
1794	Excavating and foundation work	125	419	368	191	403	424	455	19	19	20	20	19	21
1795	Wrecking and demolition work	-	-	-	-	-	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c.	12	(D)	33	31	34	34	34	-	17	18	16	16	16
1799	Special trade contractors, n.e.c.	101	295	284	255	304	296	283	18	19	19	22	18	21
6552	Subdividers and developers, n.e.c.	*6	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-

NEBRASKA—SUMMARY OF FINDINGS

During 1977, 13,132 establishments in Nebraska operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2.1 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 8,186 nonemployer establishments in this State accounted for about 8 percent of all business receipts for all construction establishments in Nebraska. On the other hand, 4,946 establishments classified as "employers" accounted for 92 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.93 billion, of which \$1.87 billion were receipts for construction work. These establishments paid \$328 million for construction work subcontracted to others, leaving net construction receipts of about \$1.5 billion. Value added for these establishments amounted to \$907 million.

Construction establishments with payroll located in Nebraska paid \$645 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$36 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Nebraska was 36.0 thousand employees. Employment for the pay period including March 12, 1977, was 31.6 thousand employees, while employment for the pay period including August 12, 1977, was 39.3 thousand employees.

Total payroll for 1977 was \$438 million. Payments of \$69 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Nebraska are based on a sample of about 1,800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

NEBRASKA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



NEBRASKA

CHART 2.

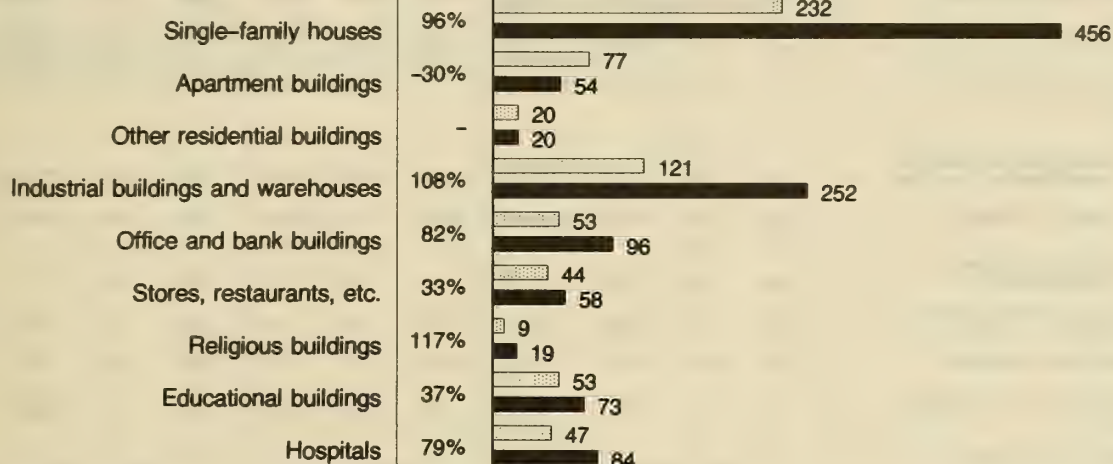
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



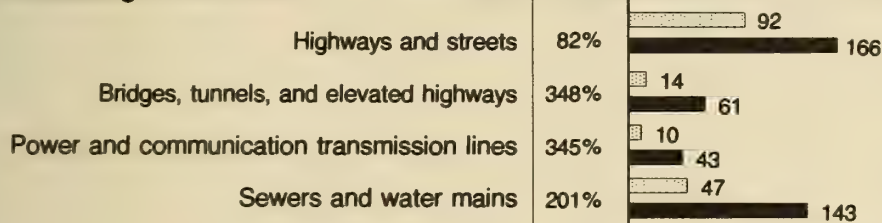
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent
change

Building Construction



Nonbuilding Construction



State totals

1972 1,008
1977 1,872

Percent
change 86%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16,17	1977													
	Construction industries and subdividers and developers -----	13 132	11 654	35 975	2 109 436	8 186	8 371	177 177	4 946	3 283	35 975	1 932 259	1	1
	Construction industries ¹ -----	13 031	11 553	35 899	2 092 248	8 096	8 273	165 793	4 935	3 280	35 899	1 926 455	1	1
	General building contractors and operative builders -----	2 939	2 429	10 450	775 627	1 303	1 336	71 678	1 636	1 093	10 450	703 949	3	3
	Heavy construction general contractors -----	704	544	5 845	406 066	311	312	8 538	393	232	5 845	397 528	2	1
17	Special trade contractors -----	9 368	8 581	18 604	910 555	6 482	6 625	85 577	2 906	1 956	18 604	824 978	2	2
1711	Plumbing, heating, and air conditioning -----	1 008	736	3 910	206 217	430	437	9 568	578	299	3 910	196 649	5	3
1731	Electrical work -----	877	739	4 208	254 966	513	522	9 397	364	217	4 208	245 569	3	2
6552	Subdividers and developers, n.e.c. ² -----	104	101	78	17 193	90	98	11 384	14	3	78	5 809	35	39
15,16,17	1972													
	Construction industries and subdividers and developers -----	8 924	7 793	29 438	1 101 110	5 062	4 985	58 338	3 862	2 808	29 438	1 042 772	3	3
	Construction industries ¹ -----	8 829	7 767	29 340	1 095 438	5 006	4 971	56 548	3 823	2 796	29 340	1 038 890	3	3
	General building contractors and operative builders -----	1 686	1 218	9 133	446 544	554	531	18 179	1 132	687	9 133	428 365	4	5
	Heavy construction general contractors -----	508	377	5 250	215 886	167	160	2 777	341	217	5 250	213 109	5	4
17	Special trade contractors -----	6 630	6 167	14 957	432 932	4 280	4 275	35 516	2 350	1 892	14 957	397 416	4	3
1711	Plumbing, heating, and air conditioning -----	744	593	3 318	118 200	298	301	5 722	446	292	3 318	112 478	7	7
1731	Electrical work -----	692	622	2 557	85 056	367	365	3 388	325	257	2 557	81 668	7	7
6552	Subdividers and developers, n.e.c. ² -----	95	26	98	5 673	56	14	1 791	39	12	98	3 882	58	51

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	13 132	11 654	35 975	2 109 436	8 186	8 371	177 177	4 946	3 283	35 975	1 932 259	1	1
\$5,000,000 or more -----	44	5	8 035	631 027	-	-	-	44	5	8 035	631 027	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	69	4	3 490	(D)	1	-	(D)	68	4	3 490	227 995	(Z)	2
\$1,000,000 to \$2,499,999 -----	240	62	5 643	1596 799	12	10	121 197	228	52	5 643	347 607	3	5
\$500,000 to \$999,999 -----	340	70	3 916	235 574	25	22	16 785	315	48	3 916	218 789	4	4
\$250,000 to \$499,999 -----	602	292	4 224	214 346	46	37	16 507	556	255	4 224	197 839	5	6
\$100,000 to \$249,999 -----	1 406	1 026	5 488	222 295	159	174	23 896	1 247	852	5 488	198 399	5	6
\$50,000 to \$99,999 -----	1 432	1 300	2 943	101 552	369	409	25 325	1 063	891	2 943	76 227	9	8
\$25,000 to \$49,999 -----	1 541	1 465	1 299	53 943	835	892	28 539	706	573	1 299	25 404	14	11
\$10,000 to \$24,999 -----	2 271	2 283	594	153 903	1 815	1 875	28 042	456	408	594	18 975	14	12
Less than \$10,000 -----	5 187	5 149	344	(D)	4 924	4 952	16 886	(S)	(S)	(S)	(D)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 548	1 571	10 407	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 915	1 926	5 413	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 461	1 455	1 066	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	4 946	35 975	30 905	438 003	356 121	1 872 480	1 544 097	906 507
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 021	4 058	3 424	33 217	27 199	189 146	141 983	69 810
1522	Other residential buildings -----	42	204	183	1 971	1 689	19 787	9 589	3 564
1531	Operative builders -----	213	1 203	823	12 751	7 730	128 495	74 907	31 711
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	86	1 460	1 239	18 686	14 054	95 003	59 723	27 295
1542	Nonresidential buildings, n.e.c. -----	274	3 525	2 905	46 552	35 033	244 936	161 026	81 099
16	Heavy construction general contractors:								
1611	Highway and street construction -----	83	3 121	2 866	40 376	34 125	184 562	163 734	100 864
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	9	583	513	10 297	8 797	44 493	42 286	24 532
1623	Water, sewer, and utility lines -----	110	1 776	1 564	24 631	20 304	78 504	70 239	40 918
1629	Heavy construction, n.e.c. -----	191	1 365	1 272	17 420	15 680	78 178	55 744	44 204
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	578	3 910	3 171	52 658	41 623	193 934	169 568	89 661
1721	Painting, paper hanging, and decorating -----	257	835	780	7 051	6 427	21 791	21 110	16 538
1731	Electrical work -----	364	4 208	3 540	70 815	60 486	242 617	238 198	166 851
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	268	1 531	1 485	13 072	12 335	36 706	35 890	27 730
1742	Plastering, drywall, and insulation work -----	188	1 662	1 435	20 466	16 235	65 622	60 776	36 132
1743	Terrazzo, tile, marble, and mosaic work -----	*12	42	36	507	463	1 083	1 075	639
175	Carpentering and flooring:								
1751	Carpentering -----	328	974	905	7 110	6 428	21 957	19 989	13 105
1752	Floor laying and other floorwork -----	88	306	259	3 001	2 085	9 514	9 111	5 657
1761	Roofing and sheet metal work -----	174	1 290	1 069	15 246	11 466	42 952	41 739	24 548
1771	Concrete work -----	208	1 035	955	9 676	8 363	32 528	31 358	18 254
1781	Water well drilling -----	142	1 091	939	12 210	9 265	75 295	74 874	38 117
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1793	Glass and glazing work -----	15	142	87	2 157	1 290	6 428	6 426	3 955
1794	Excavating and foundation work -----	114	554	505	6 377	5 592	23 133	21 821	18 118
1795	Wrecking and demolition work -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	Installing building equipment, n.e.c. -----	24	383	337	4 606	3 714	11 581	10 945	8 406
1799	Special trade contractors, n.e.c. -----	114	412	354	3 274	2 565	13 138	12 288	7 917
6552	Subdividers and developers, n.e.c. -----	14	78	59	635	452	13 626	*2 489	1 012

†Land receipts for SIC 1531 were \$14 722; for SIC 6552 were \$1 981.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
630 667	328 383	22 872	70 867	407 471	29 438	1 007 922	502 042	732 027	1	1	1	15,16, 17
												15
												152
77 575	47 163	630	4 318	25 834	(S)	(S)	(S)	(NA)	6	7	12	1521
6 076	10 198	86	429	2 042	684	22 846	7 791	18 100	28	22	29	1522
46 246	53 588	422	5 696	15 420	(S)	(S)	(S)	16 122	10	12	17	1531
												154
33 508	35 280	1 352	1 383	9 060	1 275	60 137	18 582	23 093	6	11	18	1541
82 207	83 910	1 501	4 834	33 232	4 182	180 121	62 371	165 051	4	4	5	1542
												16
71 130	20 828	4 452	10 931	93 973	2 133	93 809	58 447	64 298	2	2	3	1611
												162
												1622
(D)	2 207	393	758	8 892	240	7 507	3 675	6 450	(Z)	(Z)	(Z)	1623
30 822	8 266	2 468	8 465	35 629	1 292	42 022	24 264	28 439	4	3	11	1629
13 381	22 434	2 398	3 758	37 699	1 585	60 039	43 155	106 161	7	4	15	17
												1711
82 622	24 366	1 620	4 510	22 210	3 318	107 719	56 408	86 022	5	4	10	1721
4 798	881	160	673	4 105	890	13 574	10 387	9 625	11	9	19	1721
74 300	4 419	3 577	6 193	30 496	2 557	80 526	46 548	45 945	3	2	3	1731
												174
8 388	816	235	2 159	7 150	1 267	21 548	15 374	8 365	9	12	12	1741
30 095	4 846	737	1 146	6 545	1 517	34 694	21 188	16 452	6	4	17	1742
(D)	*8	(D)	(D)	105	114	2 438	(D)	3 600	13	6	-	1743
												175
6 926	1 968	201	586	3 301	1 033	16 437	12 658	(D)	15	12	25	1751
4 606	403	83	157	774	262	7 119	3 558	3 895	14	11	29	1752
17 865	1 213	352	681	5 476	990	20 181	11 639	14 036	9	7	20	1761
13 405	1 170	547	1 739	8 432	885	17 741	10 875	11 397	9	8	16	1771
38 731	421	449	6 283	27 186	438	16 091	8 400	14 589	7	6	34	1781
												179
(D)	(D)	106	*164	(D)	257	5 144	3 526	2 716	-	-	52	1791
3 706	3	49	101	834	136	3 066	2 559	(D)	5	5	16	1793
(D)	1 313	636	4 716	20 264	648	20 478	16 672	12 823	9	11	13	1794
(D)	(D)	(D)	(D)	(D)	55	1 173	(D)	1 451	-	-	-	1795
3 382	637	120	378	1 404	230	7 874	6 072	(D)	3	6	14	1796
4 879	850	175	571	3 415	360	9 139	5 526	2 470	16	13	26	1799
*1 680	1 136	*9	*141	851	98	3 681	(D)	(D)	35	44	62	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	4 946	3 862	3 501	3	4	4
Proprietors and working partners -----	3 283	2 808	2 940	5	6	6
All employees:						
March -----	31 571	25 492	21 301	1	3	2
May -----	37 467	29 813	25 845	2	2	2
August -----	39 271	32 875	27 840	2	3	2
November -----	35 492	27 953	25 683	2	3	2
Average** -----	35 975	29 438	25 527	1	3	2
Construction workers:						
March -----	26 626	21 369	18 098	2	3	2
May -----	32 273	25 615	22 671	2	3	2
August -----	34 193	28 642	24 569	2	3	2
November -----	30 428	23 733	22 410	2	3	2
Average -----	30 905	25 230	22 279	2	3	2
Other employees:						
March -----	4 945	4 123	3 158	2	3	3
May -----	5 194	4 198	3 169	3	3	3
August -----	5 078	4 233	3 183	2	3	3
November -----	5 063	4 220	3 214	2	3	3
Average -----	5 076	4 201	3 229	2	4	3
Payroll, all employees -----	438 003	263 498	165 632	1	2	1
Payroll, construction workers -----	356 121	215 505	139 268	1	2	1
Payroll, other employees -----	81 881	47 993	26 396	1	3	2
First quarter payroll, all employees -----	89 886	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	69 169	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	42 548	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	26 621	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	1 932 259	1 042 772	749 630	1	3	2
Total construction receipts -----	1 872 480	1 007 922	732 027	1	3	2
Receipts for work subcontracted in from others -----	391 214	176 688	107 913	2	4	4
Other business and land receipts -----	59 779	34 850	17 636	4	6	6
Net construction receipts† -----	1 544 097	815 598	594 453	1	2	2
Value added†† -----	906 507	502 042	319 290	1	3	2
Selected payments -----	1 009 050	534 404	427 082	2	3	2
Materials, components, and supplies¹ -----	644 548	342 080	289 476	2	3	2
Construction work subcontracted to others -----	328 383	192 324	137 581	3	6	3
Selected power, fuels, and lubricants -----	36 119	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	3 092	(NA)	(NA)	4	(NA)	(NA)
Natural gas -----	2 093	(NA)	(NA)	5	(NA)	(NA)
Gasoline and diesel fuel -----	26 662	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	3 482	(NA)	(NA)	5	(NA)	(NA)
Other -----	790	(NA)	(NA)	12	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	22 872	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	19 393	12 828	10 968	2	4	3
For structures -----	3 479	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	39 328	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	6 812	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	2 186	(NA)	(NA)	10	(NA)	(NA)
Repairs to machinery and equipment -----	30 329	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	70 867	34 902	26 372	4	5	5
New -----	54 995	26 757	19 390	5	4	5
Structures and related facilities -----	8 276	2 451	1 330	11	10	28
Machinery and equipment, including automobiles and trucks -----	46 718	24 306	18 060	5	5	5
Automobiles and trucks intended primarily for highway use -----	14 415	(NA)	(NA)	4	(NA)	(NA)
Used -----	15 873	8 145	6 982	5	10	10
Structures and related facilities -----	1 279	1 283	658	25	19	14
Machinery and equipment, including automobiles and trucks -----	14 594	6 862	6 324	5	11	11
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	407 471	215 063	(NA)	2	4	(NA)
Accumulated depreciation at end of year -----	214 870	107 014	(NA)	2	4	(NA)
Net value of depreciable assets at end of year -----	192 601	108 049	(NA)	2	4	(NA)
Depreciation charges during year -----	42 912	22 007	(NA)	2	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	61 000	38 721	(NA)	3	6	(NA)
Accumulated depreciation at end of year -----	17 585	9 664	(NA)	4	5	(NA)
Net value of depreciable assets at end of year -----	43 415	29 057	(NA)	4	7	(NA)
Depreciation charges during year -----	3 112	2 215	(NA)	4	10	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	346 470	176 342	(NA)	2	4	(NA)
Accumulated depreciation at end of year -----	197 285	97 350	(NA)	2	4	(NA)
Net value of depreciable assets at end of year -----	149 185	78 992	(NA)	2	5	(NA)
Depreciation charges during year -----	39 800	19 792	(NA)	3	4	(NA)

†For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
Number of establishments -----	4 946	3 205	1 009	433	216	47	19	14	2	-	
All employees (average)** -----	35 975	6 657	6 201	5 688	6 484	3 096	2 611	15 238	(D)	-	
Payroll, all employees -----	438 003	47 656	58 398	65 556	87 360	50 327	37 514	191 192	(D)	-	
All business receipts -----	1 932 259	310 279	262 180	273 370	356 024	186 537	1543 870	(D)	(D)	-	
Total construction receipts -----	1 872 480	301 485	253 187	263 619	337 167	181 798	133 833	1401 392	(D)	-	
Net construction receipts† -----	1 544 097	239 945	207 321	213 051	280 680	151 072	116 145	1335 884	(D)	-	
Payments for construction work subcontracted to others -----	328 383	61 539	45 866	50 568	56 487	30 726	17 688	165 508	(D)	-	
Payments for materials, components, supplies, and fuels -----	680 667	112 694	98 059	105 738	137 787	67 606	1158 784	(D)	(D)	-	
Value added†† -----	906 507	131 000	114 071	115 240	157 284	87 022	70 864	1231 026	(D)	-	
Capital expenditures other than land -----	70 867	14 319	10 624	12 960	10 666	5 982	3 468	112 849	(D)	-	
Rental payments for machinery, equipment, and structures -----	22 872	1 947	1 718	2 961	4 860	2 020	2 298	17 069	(D)	-	
Gross book value of depreciable assets at end of year -----	407 471	61 982	46 985	58 452	77 802	39 146	28 447	194 658	(D)	-	
Standard error of estimate (percent) for—											
All employees (average)** -----	1	5	5	4	2	(Z)	(Z)	(Z)	-	-	
Net construction receipts -----	1	6	5	4	2	(Z)	(Z)	(Z)	-	-	
Capital expenditures other than land -----	4	18	7	8	2	(Z)	(Z)	(Z)	-	-	

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	4 946	(S)	456	706	1 063	1 247	556	315	228	68	44
All employees (average)** -----	35 975	(S)	594	1 299	2 943	5 488	4 224	3 916	5 643	3 490	8 035
Payroll, all employees -----	438 003	(S)	2 129	6 321	19 589	48 296	44 100	49 553	76 027	54 063	137 308
All business receipts -----	1 932 259	(D)	18 975	25 404	76 227	198 399	197 839	218 789	347 607	227 995	631 027
Total construction receipts -----	1 872 480	(S)	7 523	25 212	75 769	194 982	188 329	210 954	333 022	219 130	616 158
Net construction receipts† -----	1 544 097	(S)	6 632	22 821	69 605	173 526	158 423	167 482	268 759	171 797	503 779
Payments for construction work subcontracted to others -----	328 383	(S)	891	2 392	6 164	21 457	29 906	43 473	64 263	47 333	112 379
Payments for materials, components, supplies, and fuels -----	680 667	(D)	13 228	7 848	27 048	80 603	74 516	80 326	134 330	86 552	186 216
Value added†† -----	906 507	(S)	4 060	15 099	42 874	96 039	90 648	91 702	144 639	91 392	329 389
Capital expenditures other than land -----	70 867	(S)	261	1 012	5 046	9 893	9 727	8 357	12 897	5 987	17 673
Rental payments for machinery, equipment, and structures -----	22 872	(D)	170	271	752	1 489	1 639	1 864	4 419	2 495	9 874
Gross book value of depreciable assets at end of year -----	407 471	(S)	1 523	6 029	20 634	42 684	42 637	42 936	70 073	45 708	134 523
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	14	14	9	5	5	4	3	(Z)	(Z)
Net construction receipts -----	1	-	14	11	8	6	6	5	4	1	(Z)
Capital expenditures other than land -----	4	-	34	24	15	13	23	10	5	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	1 872 480	1 606 536	265 944	1 007 922	1	1	2	3
Building construction -----	1 192 321	1 023 624	168 697	693 580	2	2	3	3
Single-family houses -----	455 726	388 246	67 480	232 391	4	4	6	8
Apartment buildings -----	53 762	48 584	5 178	76 904	11	13	12	4
Other residential buildings -----	19 759	16 507	3 252	19 831	11	13	4	6
Farm buildings -----	66 389	57 979	8 410	19 546	9	10	11	13
Industrial buildings and warehouses -----	252 398	219 390	33 008	121 225	3	4	4	2
Office and bank buildings -----	96 056	78 806	17 250	52 744	3	4	4	7
Stores, restaurants, public garages, and automobile service stations -----	58 203	44 604	13 599	43 867	5	6	6	4
Religious buildings -----	19 360	15 615	3 745	8 931	4	4	12	5
Educational buildings -----	72 873	66 184	6 689	53 298	2	2	7	9
Hospitals and institutional buildings -----	84 180	76 812	7 368	46 914	1	1	4	1
Amusement, social, and recreational buildings -----	9 397	8 532	865	16 232	8	8	13	3
Other nonresidential buildings -----	4 220	2 365	*1 855	1 697	26	29	46	3
Nonbuilding construction -----	588 037	500 598	87 439	266 576	1	1	3	3
Highways, streets, and related facilities -----	166 460	125 798	40 662	91 657	2	3	4	4
Bridges, tunnels, and elevated highways -----	60 751	(D)	(D)	13 563	(Z)	-	-	4
Conservation and development construction -----	34 559	30 434	4 125	28 873	10	10	14	13
Power and communication transmission lines, towers, and related facilities -----	42 868	(D)	(D)	9 642	2	-	-	4
Sewers, water mains, and related facilities -----	142 998	132 842	10 156	47 437	3	3	11	7
Pipeline, other than sewer or water lines -----	15 768	14 796	972	*4 855	2	2	7	49
Power plants -----	48 951	47 661	1 290	42 770	(Z)	(Z)	(Z)	3
Sewage treatment and water treatment plants -----	31 037	29 299	1 738	(S)	2	2	2	-
Other nonbuilding construction -----	44 645	36 839	7 806	27 779	6	5	18	4
Construction work, not specified by kind --	92 143	82 170	9 973	47 766	4	4	9	10

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	4 946	3 862	3	4
LOCATION OF WORK				
Total construction receipts† -----	1 872 480	1 007 922	1	3
Work in home State¹ -----	1 537 848	899 537	1	3
Work outside of home State -----	334 633	108 385	3	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 872 480	1 007 922	1	3
New construction -----	1 606 536	904 160	1	3
Maintenance and repair -----	265 944	103 762	2	6
Establishments with receipts from only new construction:				
Number of establishments -----	1 359	1 007	6	8
Construction receipts -----	859 441	390 417	2	5
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	3 233	2 527	4	5
Construction receipts:				
New construction -----	747 095	513 743	2	3
Maintenance and repair -----	201 492	85 014	2	4
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	353	328	14	15
Construction receipts -----	64 453	18 748	5	23
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 872 480	1 007 922	1	3
Government owned -----	426 906	293 337	2	3
Privately owned -----	1 445 574	714 585	2	3
Establishments with receipts from only government owned construction:				
Number of establishments -----	140	97	16	20
Construction receipts -----	90 480	68 544	7	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	924	947	6	8
Construction receipts:				
Government owned -----	336 426	224 793	1	3
Privately owned -----	535 672	322 887	2	3
Establishments with receipts from only privately owned construction:				
Number of establishments -----	3 882	2 818	4	5
Construction receipts -----	909 902	391 698	2	5

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	4 946	35 975	30 905	26 626	32 273	34 193	30 428	1	2	2	2	2	2	2
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	1 021	4 058	3 424	3 079	3 910	3 614	3 080	6	7	7	8	8	7	
1522	Other residential buildings -----	42	204	183	181	189	195	167	28	30	30	29	29	32	
1531	Operative builders -----	213	1 203	823	706	852	885	844	10	11	11	11	11	12	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	86	1 460	1 239	1 078	1 338	1 388	1 150	6	7	8	7	7	8	
1542	Nonresidential buildings, n.e.c.-----	274	3 525	2 905	2 336	2 840	3 542	2 892	4	5	4	5	6	6	
16	Heavy construction general contractors:														
1611	Highway and street construction -----	83	3 121	2 866	1 489	3 111	3 782	3 078	2	2	3	2	3	2	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	9	583	513	491	452	551	558	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
1623	Water, sewer, and utility lines -----	110	1 776	1 564	1 247	1 584	1 716	1 704	4	4	4	5	3	3	
1629	Heavy construction, n.e.c. -----	191	1 365	1 272	1 070	1 306	1 446	1 262	7	8	7	8	10	6	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	578	3 910	3 171	2 991	3 149	3 363	3 169	5	5	4	5	5	5	
1721	Painting, paper hanging, and decorating -----	257	836	780	683	757	955	724	11	11	12	11	15	12	
1731	Electrical work -----	364	4 208	3 540	3 407	3 571	3 605	3 571	3	3	3	4	3	4	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	268	1 531	1 485	1 297	1 508	1 762	1 370	9	9	8	9	11	9	
1742	Plastering, drywall, and insulation work -----	188	1 662	1 435	1 388	1 363	1 475	1 509	6	7	6	8	6	6	
1743	Terrazzo, tile, marble, and mosaic work -----	*12	42	36	33	42	34	36	13	15	17	26	16	15	
175	Carpentering and flooring:														
1751	Carpentering-----	328	974	905	834	1 210	781	792	15	15	13	18	18	16	
1752	Floor laying and other floorwork -----	88	306	259	255	282	249	250	14	14	15	15	14	15	
1761	Roofing and sheet metal work -----	174	1 290	1 069	929	1 065	1 091	1 189	9	10	9	10	10	14	
1771	Concrete work -----	208	1 035	955	776	1 018	1 150	872	9	9	9	9	9	10	
1781	Water well drilling -----	142	1 091	939	1 001	1 081	934	740	7	8	8	8	8	10	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	28	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
1793	Glass and glazing work -----	15	142	87	82	80	94	93	5	5	5	4	4	4	
1794	Excavating and foundation work -----	114	554	505	471	537	521	490	9	10	10	9	10	9	
1795	Wrecking and demolition work -----	4	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
1796	Installing building equipment, n.e.c. -----	24	383	337	331	312	359	344	3	3	3	4	3	3	
1799	Special trade contractors, n.e.c. -----	114	412	354	233	424	410	350	16	16	18	15	14	16	
6552	Subdividers and developers, n.e.c. -----	14	78	59	56	67	*62	49	35	38	38	38	41	37	

KANSAS—SUMMARY OF FINDINGS

During 1977, 18,402 establishments in Kansas operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2.7 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 12,095 nonemployer establishments in this State accounted for about 10 percent of all business receipts for all construction establishments in Kansas. On the other hand, 6,307 establishments classified as "employers" accounted for 90 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$2.44 billion, of which \$2.35 billion were receipts for construction work. These establishments paid \$456 million for construction work subcontracted to others, leaving net construction receipts of about \$1.9 billion. Value added for these establishments amounted to \$1.1 billion.

Construction establishments with payroll located in Kansas paid \$824 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$47 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Kansas was 52.6 thousand employees. Employment for the pay period including March 12, 1977, was 48.8 thousand employees, while employment for the pay period including August 12, 1977, was 56.6 thousand employees.

Total payroll for 1977 was \$628 million. Payments of \$103 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Kansas are based on a sample of about 2,300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

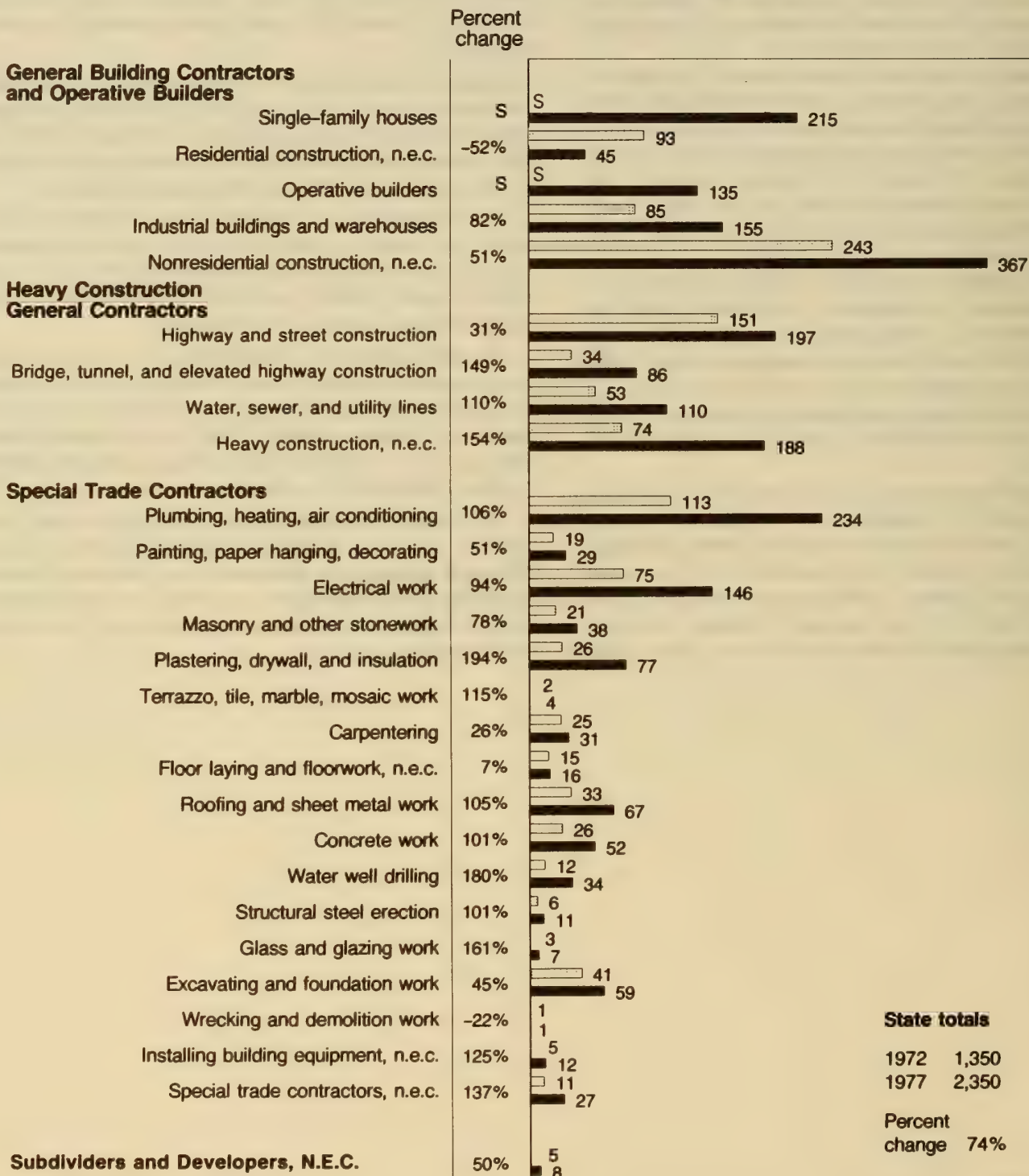
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

KANSAS

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

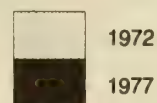
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



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Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

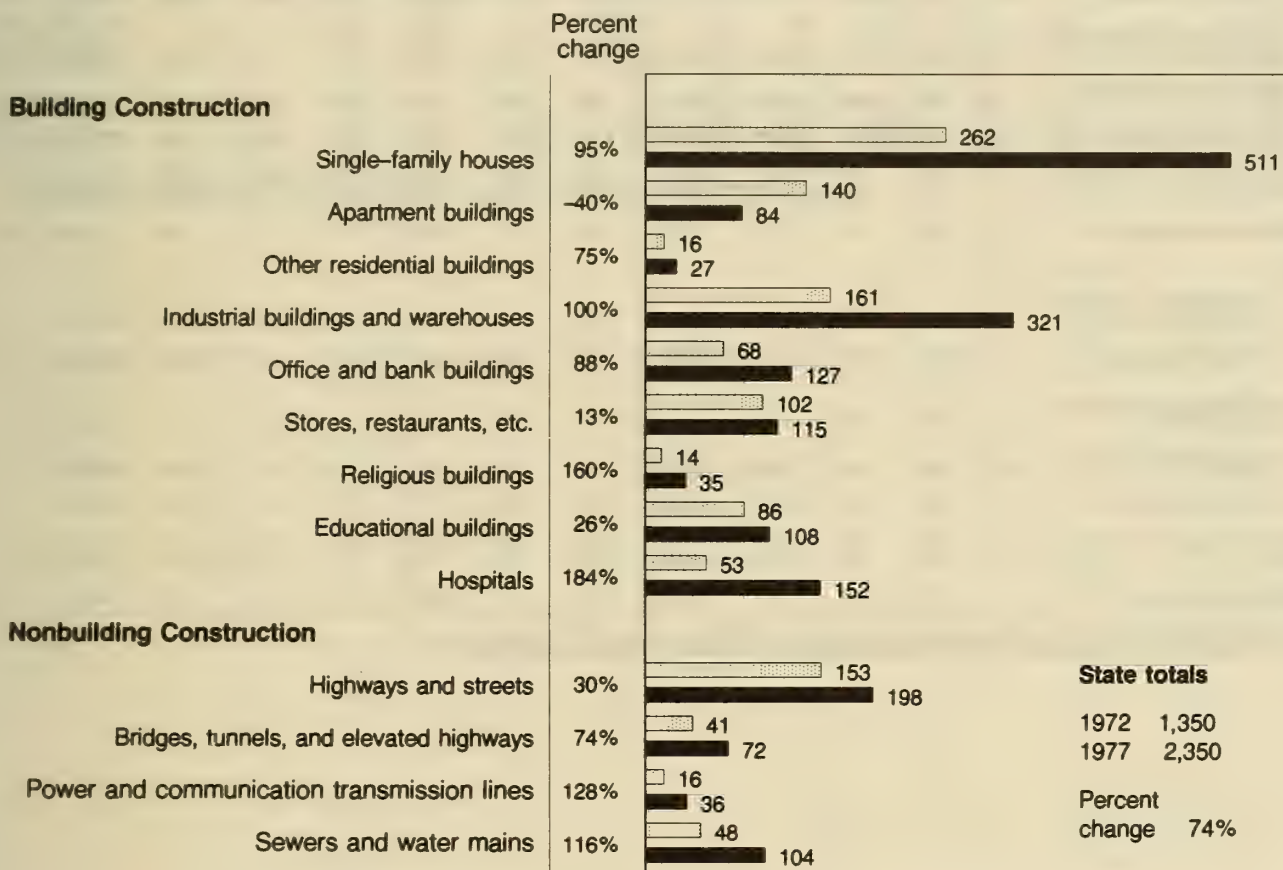


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	18 402	16 532	52 582	2 703 401	12 095	12 263	265 459	6 307	4 269	52 582	2 437 942	1	1
15,16, 17	Construction industries ¹ -----	18 158	16 391	52 389	2 671 508	11 952	12 126	245 297	6 206	4 265	52 389	2 426 211	1	1
15	General building contractors and operative builders -----	3 907	3 397	14 800	1 052 294	1 800	1 823	105 784	2 107	1 574	14 800	946 510	3	2
16	Heavy construction general contractors -----	867	610	13 585	625 571	300	325	14 338	567	285	13 585	611 233	2	1
17	Special trade contractors -----	13 384	12 383	24 004	993 643	9 852	9 978	125 175	3 532	2 405	24 004	858 468	2	2
1711	Plumbing, heating, and air conditioning -----	1 522	1 219	5 507	261 273	765	764	19 936	757	455	5 507	241 337	5	4
1731	Electrical work -----	1 035	859	4 095	158 029	590	600	9 667	445	259	4 095	148 362	5	4
6552	Subdividers and developers, n.e.c. ² -----	185	141	193	31 898	143	137	20 162	42	4	193	11 736	25	24
	1972													
	Construction industries and subdividers and developers -----	12 410	10 918	38 283	1 515 583	7 728	7 647	120 936	4 682	3 271	38 283	1 394 647	2	3
15,16, 17	Construction industries ¹ -----	12 271	10 886	38 060	1 498 667	7 639	7 620	118 067	4 632	3 266	38 060	1 380 600	2	3
15	General building contractors and operative builders -----	2 501	2 058	11 267	641 267	974	959	29 187	1 527	1 099	11 267	612 080	4	6
16	Heavy construction general contractors -----	587	404	9 606	333 900	174	173	10 251	413	231	9 606	323 649	2	2
17	Special trade contractors -----	9 175	8 416	17 187	523 438	6 483	6 480	78 567	2 692	1 936	17 187	444 871	3	3
1711	Plumbing, heating, and air conditioning -----	1 120	922	3 704	132 723	556	558	14 956	564	364	3 704	117 767	7	7
1731	Electrical work -----	706	623	2 693	85 470	395	395	8 429	311	228	2 693	77 041	7	6
6552	Subdividers and developers, n.e.c. ² -----	139	32	223	16 917	89	27	2 870	50	5	223	14 047	28	22

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	18 402	16 532	52 582	2 703 401	12 095	12 263	265 459	6 307	4 269	52 582	2 437 942	1	1
\$5,000,000 or more -----	66	2	12 834	740 567	-	-	-	66	2	12 834	740 567	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	92	12	4 955	(D)	1	2	(D)	91	10	4 955	316 300	(Z)	1
\$1,000,000 to \$2,499,999 -----	314	46	8 393	1 790 098	14	10	1 225 542	300	36	8 393	451 256	1	2
\$500,000 to \$999,999 -----	470	163	5 827	327 841	56	50	38 060	414	113	5 827	289 781	5	5
\$250,000 to \$499,999 -----	781	460	6 083	271 319	90	88	30 868	691	372	6 083	240 451	4	5
\$100,000 to \$249,999 -----	1 913	1 348	8 012	303 698	245	250	36 876	1 668	1 098	8 012	266 822	6	5
\$50,000 to \$99,999 -----	1 629	1 480	3 240	115 228	498	537	33 731	1 131	943	3 240	81 497	8	8
\$25,000 to \$49,999 -----	2 119	2 055	1 988	75 710	1 074	1 123	36 443	1 045	932	1 988	39 267	10	9
\$10,000 to \$24,999 -----	3 360	3 331	962	178 940	2 711	2 761	41 149	649	570	962	112 001	15	12
Less than \$10,000 -----	7 659	7 635	289	(D)	7 406	7 442	25 790	253	193	289	(D)	22	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	2 401	2 426	16 159	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	2 828	2 841	8 035	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 177	2 175	1 596	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	6 307	52 582	45 352	627 580	509 515	2 349 977	1 893 902	1 091 896
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 405	5 142	4 762	40 092	36 084	215 206	162 435	76 908
1522	Other residential buildings -----	66	702	597	6 910	5 690	44 579	22 362	11 197
1531	Operative builders -----	279	1 540	1 213	15 827	10 236	1135 327	81 822	32 408
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	101	2 840	2 429	35 970	28 929	154 906	116 770	62 255
1542	Nonresidential buildings, n.e.c. -----	319	4 576	3 833	59 811	46 630	366 680	202 202	100 939
16	Heavy construction general contractors:								
1611	Highway and street construction -----	134	4 016	3 479	52 154	42 212	197 459	167 137	101 065
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	34	1 896	1 704	24 618	19 157	85 924	79 055	37 041
1623	Water, sewer, and utility lines -----	157	2 766	2 470	36 740	31 136	110 229	98 291	55 457
1629	Heavy construction, n.e.c. -----	242	4 907	4 076	67 482	49 324	187 547	148 873	109 131
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	757	5 507	4 327	67 600	52 978	233 678	217 825	118 589
1721	Painting, paper hanging, and decorating -----	263	1 095	994	11 051	9 378	29 324	27 910	22 472
1731	Electrical work -----	445	4 095	3 458	61 363	52 161	146 116	142 812	93 462
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	266	1 534	1 480	16 251	15 461	37 891	37 643	26 198
1742	Plastering, drywall, and insulation work -----	244	2 309	2 061	29 309	24 617	77 173	75 911	47 221
1743	Terrazzo, tile, marble, and mosaic work -----	*21	125	118	1 053	980	3 543	3 475	2 003
175	Carpentering and flooring:								
1751	Carpentering -----	304	1 294	1 225	10 254	9 325	31 137	28 957	19 517
1752	Floor laying and other floorwork -----	95	399	323	4 409	3 354	16 406	15 738	8 157
1761	Roofing and sheet metal work -----	236	1 967	1 724	22 673	18 481	67 206	64 394	36 146
1771	Concrete work -----	243	1 700	1 595	16 760	15 230	51 624	50 109	26 220
1781	Water well drilling -----	87	596	486	7 333	5 237	33 514	33 379	19 937
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	27	297	273	4 542	4 132	11 295	10 997	7 560
1793	Glass and glazing work -----	30	223	160	2 892	2 062	6 736	6 734	4 739
1794	Excavating and foundation work -----	239	1 640	1 456	18 430	15 750	59 208	55 590	43 533
1795	Wrecking and demolition work -----	10	39	35	322	290	961	934	879
1796	Installing building equipment, n.e.c. -----	31	261	234	4 108	3 716	11 966	11 634	8 803
1799	Special trade contractors, n.e.c. -----	234	923	804	8 115	6 679	26 784	25 712	16 229
6552	Subdividers and developers, n.e.c. -----	*2	193	35	1 517	290	17 564	5 206	3 837

*Land receipts for SIC 1531 were \$15 538; for SIC 6552 were \$3 572.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
870 861	456 075	24 896	95 473	527 164	38 283	1 350 067	589 972	879 463	1	1	2	15,16, 17
												15
												152
90 259 11 503	52 772 22 217	932 220	5 321 342	30 964 1 472	(S) 1 440	(S) 93 243	(S) 21 961	(NA) 24 318	7 8	6 10	12 21	1521 1522
53 095	53 505	321	4 504	22 073	(S)	(S)	(S)	21 606	8	8	19	1531
												154
56 305 104 987	38 137 164 478	2 155 2 179	2 514 4 833	13 867 28 874	1 896 4 667	84 984 242 525	27 033 76 173	80 898 164 566	2 3	2 2	7 7	1541 1542
												16
77 969	30 322	4 270	17 641	130 645	3 965	151 160	79 035	96 806	2	2	3	1611
												162
												1622
(D) 43 600 55 659	6 869 11 938 38 674	1 600 3 351 2 364	4 132 6 264 19 550	31 467 40 593 69 191	1 237 1 836 2 568	34 474 52 589 73 930	17 867 28 687 40 981	22 144 50 163 86 503	3 9 3	1 5 2	(Z) 7 4	1623 1629
												17
106 896 6 374 51 596	15 853 1 415 3 304	1 583 451 770	6 343 1 011 3 575	27 894 5 048 18 261	3 704 870 2 693	113 492 19 412 75 492	55 133 (D) 44 358	84 496 11 918 39 939	5 10 5	4 10 4	11 16 8	1711 1721 1731
												174
11 477 31 169 1 472	248 1 262 58	337 372 17	1 370 1 217 64	6 307 6 638 535	1 034 1 113 *103	21 346 26 221 1 651	14 042 16 173 1 005	14 806 15 277 1 773	8 6 17	9 4 14	15 12 29	1741 1742 1743
												175
9 449 8 056	*2 180 668	85 52	631 306	3 125 1 820	1 466 580	24 656 15 382	15 643 8 096	(D) 6 689	11 11	14 10	25 29	1751 1752
31 335 24 385 14 240	2 813 1 515 136	379 641 94	1 641 2 025 1 832	9 446 9 639 12 935	1 444 1 121 353	32 721 25 625 11 987	19 492 14 689 7 553	21 369 20 293 8 226	8 8 6	6 6 5	14 12 3	1761 1771 1781
												179
(D) 4 891 14 134 119 3 189 9 776 1 970	298 3 3 619 27 332 1 072 2 358	(D) 72 1 974 (D) 108 245 26	233 386 7 943 104 417 958 322	1 850 1 250 42 317 494 1 535 5 145 3 785	283 120 1 546 101 165 491 223	5 615 2 576 40 733 1 233 5 328 11 298 5 035	3 926 1 968 28 494 1 400 4 264 (D) 260	(D) 1 056 21 687 (D) (D) (D) 7 310 3 057	11 10 7 (Z) 11 12 25	13 8 6 (Z) 10 11 28	8 3 11 (Z) 12 19 10	1791 1793 1794 1795 1796 1799 6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	6 307	4 682	3 991	3	4	4
Proprietors and working partners -----	4 269	3 271	3 255	5	5	5
All employees:						
March -----	48 838	34 777	30 533	1	3	2
May -----	54 508	38 631	34 277	1	2	1
August -----	56 577	41 640	38 972	1	2	1
November -----	50 275	36 142	35 530	1	2	1
Average** -----	52 582	38 283	35 216	1	2	1
Construction workers:						
March -----	42 044	28 960	26 422	1	3	2
May -----	47 241	32 861	30 168	2	2	2
August -----	49 075	35 563	34 773	2	2	1
November -----	42 913	30 157	31 237	1	2	2
Average -----	45 352	32 382	31 028	1	2	1
Other employees:						
March -----	6 794	5 817	4 002	2	3	2
May -----	7 267	5 770	4 036	2	3	2
August -----	7 502	6 077	4 133	2	3	2
November -----	7 362	5 985	4 171	2	3	3
Average -----	7 242	5 932	4 147	2	3	2
Payroll, all employees -----	627 580	336 787	218 673	1	2	1
Payroll, construction workers -----	509 515	270 154	184 081	1	2	1
Payroll, other employees -----	118 065	66 633	34 614	1	2	1
First quarter payroll, all employees -----	133 945	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	103 362	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	64 015	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	39 347	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	2 437 942	1 394 647	902 187	1	3	1
Total construction receipts -----	2 349 977	1 350 067	879 463	1	3	1
Receipts for work subcontracted in from others -----	483 395	244 941	139 229	2	3	3
Other business and land receipts -----	87 965	44 580	22 981	2	7	4
Net construction receipts† -----	1 893 902	1 002 738	697 843	1	2	1
Value added†† -----	1 091 896	589 972	398 300	1	2	1
Selected payments -----	1 326 936	788 761	499 935	1	4	1
Materials, components, and supplies¹ -----	823 817	441 432	318 447	1	2	1
Construction work subcontracted to others -----	456 075	347 329	181 641	2	8	2
Selected power, fuels, and lubricants -----	47 045	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	4 962	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	3 723	(NA)	(NA)	6	(NA)	(NA)
Gasoline and diesel fuel -----	33 328	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	3 952	(NA)	(NA)	3	(NA)	(NA)
Other -----	1 088	(NA)	(NA)	9	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	24 896	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	19 568	14 648	13 145	2	2	3
For structures -----	5 328	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	53 871	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	9 262	(NA)	(NA)	4	(NA)	(NA)
Repairs to structures and related facilities -----	1 821	(NA)	(NA)	8	(NA)	(NA)
Repairs to machinery and equipment -----	42 787	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	95 473	58 611	32 460	2	4	4
New -----	71 894	41 321	24 173	2	4	3
Structures and related facilities -----	12 824	4 861	3 628	7	14	8
Machinery and equipment, including automobiles and trucks -----	59 071	36 460	20 545	2	4	3
Automobiles and trucks intended primarily for highway use -----	20 169	(NA)	(NA)	3	(NA)	(NA)
Used -----	23 579	17 290	8 287	4	4	10
Structures and related facilities -----	2 343	1 945	2 321	13	16	29
Machinery and equipment, including automobiles and trucks -----	21 236	15 345	5 966	4	4	7
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	527 164	321 744	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	267 795	165 743	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	259 369	156 001	(NA)	2	3	(NA)
Depreciation charges during year -----	52 062	35 328	(NA)	2	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	90 551	50 893	(NA)	3	6	(NA)
Accumulated depreciation at end of year -----	24 323	11 840	(NA)	5	6	(NA)
Net value of depreciable assets at end of year -----	66 228	39 053	(NA)	3	7	(NA)
Depreciation charges during year -----	4 459	2 742	(NA)	4	6	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	436 613	270 851	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	243 472	153 903	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	193 141	116 948	(NA)	2	4	(NA)
Depreciation charges during year -----	47 603	32 586	(NA)	2	4	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	6 307	3 954	1 215	661	344	85	32	10	5	1
All employees (average)**	52 582	8 145	7 636	8 464	10 126	5 881	4 473	3 038	¹ 4 819	(D)
Payroll, all employees	627 580	58 637	71 635	95 215	130 268	81 722	72 021	46 456	¹ 71 626	(D)
All business receipts	2 437 942	345 008	323 631	364 114	513 667	¹ 558 382	(D)	¹ 333 140	(D)	(D)
Total construction receipts	2 349 977	334 910	306 615	352 790	497 803	296 426	246 858	146 231	¹ 168 345	(D)
Net construction receipts†	1 893 902	272 370	249 173	291 174	387 708	240 333	194 064	113 882	¹ 145 198	(D)
Payments for construction work subcontracted to others	456 075	62 539	57 442	61 616	110 095	56 093	52 794	32 349	¹ 23 147	(D)
Payments for materials, components, supplies, and fuels	870 861	135 684	121 710	138 577	178 602	¹ 188 689	(D)	¹ 107 598	(D)	(D)
Value added††	1 091 896	142 263	135 051	161 060	222 727	150 582	110 167	65 884	¹ 104 162	(D)
Capital expenditures other than land	95 473	15 313	11 588	11 977	13 940	12 087	13 319	¹ 17 249	(D)	(D)
Rental payments for machinery, equipment, and structures	24 896	1 946	2 159	2 664	6 430	3 665	4 212	2 487	¹ 1 333	(D)
Gross book value of depreciable assets at end of year	527 164	69 860	64 048	61 910	96 108	85 229	72 297	51 091	¹ 26 621	(D)
Standard error of estimate (percent) for—										
All employees (average)**	1	5	5	4	3	(Z)	(Z)	(Z)	(Z)	-
Net construction receipts	1	5	4	3	1	(Z)	(Z)	(Z)	(Z)	-
Capital expenditures other than land	2	9	9	7	3	(Z)	(Z)	(Z)	-	-

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	6 307	253	649	1 045	1 131	1 668	691	414	300	91	66
All employees (average)** -----	52 582	289	962	1 988	3 240	8 012	6 083	5 827	8 393	4 955	12 834
Payroll, all employees -----	627 580	484	3 287	10 513	21 675	69 041	64 031	67 622	114 572	73 959	202 397
All business receipts -----	2 437 942	(D)	¹ 12 001	39 267	81 497	266 822	240 451	289 781	451 256	316 300	740 567
Total construction receipts -----	2 349 977	1 152	10 621	38 577	80 605	260 388	231 431	279 782	429 816	307 671	709 934
Net construction receipts† -----	1 893 902	1 053	9 043	35 949	72 071	231 385	201 028	226 626	350 328	233 295	533 125
Payments for construction work subcontracted to others -----	456 075	99	1 578	2 628	8 534	29 002	30 404	53 157	79 487	74 376	176 809
Payments for materials, components, supplies, and fuels -----	870 861	(D)	¹ 4 046	14 566	29 655	107 968	92 300	112 706	168 819	101 149	239 653
Value added†† -----	1 091 896	678	5 448	22 033	43 084	128 218	115 590	120 535	197 000	139 252	320 057
Capital expenditures other than land -----	95 473	⁹⁵	811	2 589	3 802	13 028	9 545	9 646	12 942	10 870	32 147
Rental payments for machinery, equipment, and structures -----	24 896	(S)	241	392	419	1 853	1 875	2 707	5 601	3 528	8 277
Gross book value of depreciable assets at end of year -----	527 164	248	2 680	11 464	22 253	58 893	48 256	57 646	94 042	73 655	158 027
Standard error of estimate (percent) for—											
All employees (average)** -----	1	22	15	10	8	6	4	5	1	(Z)	(Z)
Net construction receipts -----	1	21	13	9	8	5	5	4	1	1	(Z)
Capital expenditures other than land -----	2	75	33	20	17	10	9	9	1	(Z)	(Z)

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	2 349 977	1 957 428	392 549	1 350 067	1	1	2	3
Building construction -----	1 548 166	1 273 339	274 827	929 427	1	1	2	2
Single-family houses -----	510 934	410 096	100 838	261 730	3	4	5	7
Apartment buildings -----	83 638	75 111	8 527	140 448	7	7	7	3
Other residential buildings -----	27 152	20 605	6 547	15 524	3	4	4	6
Farm buildings -----	38 800	34 676	4 124	17 731	4	4	4	15
Industrial buildings and warehouses -----	321 344	247 727	73 617	160 628	1	2	3	3
Office and bank buildings -----	127 161	105 669	21 492	67 609	1	2	3	3
Stores, restaurants, public garages, and automobile service stations -----	114 959	97 961	16 998	101 932	3	3	7	3
Religious buildings -----	35 247	27 979	7 268	13 581	3	3	7	8
Educational buildings -----	108 033	92 934	15 099	85 711	4	4	3	4
Hospitals and institutional buildings -----	151 803	136 670	15 133	53 421	1	1	4	4
Other nonresidential buildings -----	29 097	23 912	5 185	11 112	4	4	11	3
Nonbuilding construction -----	702 416	598 338	104 078	381 122	1	1	2	2
Highways, streets, and related facilities -----	198 053	155 001	43 052	152 928	2	2	1	1
Bridges, tunnels, and elevated highways -----	71 909	(D)	(D)	41 210	1	-	-	4
Dams and reservoirs -----	21 673	20 921	752	10 076	1	1	(Z)	3
Conservation and development construction -----	41 802	36 948	4 854	21 488	6	6	10	12
Power and communication transmission lines, towers, and related facilities -----	35 783	(D)	(D)	15 712	8	-	-	5
Sewers, water mains, and related facilities -----	103 570	92 037	11 533	47 983	5	5	6	6
Pipeline, other than sewer or water lines -----	14 115	11 943	2 172	4 256	2	2	4	15
Heavy industrial facilities -----	61 599	56 004	5 595	30 332	(Z)	(Z)	(Z)	1
Power plants -----	64 971	62 164	2 807	16 364	3	3	(Z)	2
Sewage treatment and water treatment plants -----	32 785	32 211	574	17 982	4	5	7	4
Other nonbuilding construction -----	56 156	41 665	14 491	22 791	6	8	9	5
Construction work, not specified by kind --	99 423	85 636	13 787	39 518	6	5	7	10

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	6 307	4 682	3	4
LOCATION OF WORK				
Total construction receipts† -----	2 349 977	1 350 067	1	3
Work in home State ¹ -----	1 833 095	969 859	1	3
Work outside of home State -----	516 882	380 208	1	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	2 349 977	1 350 067	1	3
New construction -----	1 957 428	1 197 327	1	3
Maintenance and repair -----	392 549	152 740	2	4
Establishments with receipts from only new construction:				
Number of establishments -----	1 746	1 378	5	7
Construction receipts -----	802 000	577 373	2	6
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	4 110	2 852	4	5
Construction receipts:				
New construction -----	1 155 428	619 954	1	2
Maintenance and repair -----	306 001	127 753	2	4
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	451	452	11	13
Construction receipts -----	86 548	24 987	6	14
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	2 349 977	1 350 067	1	3
Government owned -----	570 405	468 506	1	2
Privately owned -----	1 779 572	881 561	1	4
Establishments with receipts from only government owned construction:				
Number of establishments -----	196	179	17	17
Construction receipts -----	151 390	109 609	4	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 271	1 473	5	6
Construction receipts:				
Government owned -----	419 015	358 897	1	2
Privately owned -----	562 479	335 759	1	3
Establishments with receipts from only privately owned construction:				
Number of establishments -----	4 840	3 030	4	5
Construction receipts -----	1 217 093	545 802	2	6

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				C	D	E	F	G	B	C	D	E	F	G
	Construction industries and subdividers and developers -----	6 307	52 582	45 352	42 044	47 241	49 075	42 913	1	1	1	2	2	1
15, 16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings: -----													
1521	Single-family houses -----	1 405	5 142	4 762	4 298	5 386	5 073	4 280	7	7	7	7	8	7
1522	Other residential buildings -----	66	702	597	446	554	931	456	8	9	11	15	6	9
1531	Operative builders -----	279	1 540	1 213	1 151	1 234	1 254	1 209	8	9	9	9	10	9
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	101	2 840	2 429	2 801	2 602	2 375	1 935	2	3	2	3	3	3
1542	Nonresidential buildings, n.e.c. -----	319	4 576	3 833	3 439	3 733	4 270	3 877	3	3	3	3	3	3
16	Heavy construction general contractors:													
1611	Highway and street construction -----	134	4 016	3 479	2 883	3 454	4 040	3 530	2	2	3	2	2	3
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	34	1 896	1 704	1 587	1 646	1 867	1 714	3	2	2	4	1	(Z)
1623	Water, sewer, and utility lines -----	157	2 766	2 470	2 330	2 715	2 684	2 146	9	10	6	10	11	11
1629	Heavy construction, n.e.c. -----	242	4 907	4 076	3 447	4 368	4 634	3 854	3	3	3	4	4	3
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	757	5 507	4 327	4 193	4 331	4 533	4 235	5	5	5	5	5	5
1721	Painting, paper hanging, and decorating -----	263	1 095	994	742	1 020	1 192	1 020	10	11	10	12	11	12
1731	Electrical work -----	445	4 095	3 458	3 543	3 511	3 391	3 382	5	5	5	4	5	5
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	266	1 534	1 480	1 342	1 585	1 591	1 401	8	9	10	8	9	9
1742	Plastering, drywall, and insulation work -----	244	2 309	2 061	1 962	2 092	2 341	1 845	6	6	6	5	8	6
1743	Terrazzo, tile, marble, and mosaic work -----	*21	125	118	131	124	109	109	17	18	16	21	19	17
175	Carpentering and flooring:													
1751	Carpentering -----	304	1 294	1 225	1 210	1 427	1 200	1 062	11	11	10	12	12	12
1752	Floor laying and other floorwork -----	95	399	323	316	362	314	299	11	11	11	14	11	11
1761	Roofing and sheet metal work -----	236	1 967	1 724	1 650	1 726	1 787	1 727	8	9	9	9	9	9
1771	Concrete work -----	243	1 700	1 595	1 366	1 801	1 695	1 515	8	9	9	10	10	9
1781	Water well drilling -----	87	596	486	523	497	485	435	6	6	7	6	7	7
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	27	297	273	228	267	342	255	11	11	13	12	10	12
1793	Glass and glazing work -----	30	223	160	161	164	157	158	10	11	11	11	11	10
1794	Excavating and foundation work -----	239	1 640	1 456	1 368	1 460	1 587	1 403	7	7	7	7	6	6
1795	Wrecking and demolition work -----	10	39	35	37	33	37	31	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	31	261	234	198	210	258	267	11	12	8	12	14	11
1799	Special trade contractors, n.e.c. -----	234	923	804	672	893	899	748	12	13	11	12	14	14
6552	Subdividers and developers, n.e.c. -----	42	193	35	27	51	36	26	25	21	21	22	22	21



South Atlantic States

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DELAWARE—SUMMARY OF FINDINGS

During 1977, 3,082 establishments in Delaware operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1.12 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 1,499 nonemployer establishments in this State accounted for about 3 percent of all business receipts for all construction establishments in Delaware. On the other hand, 1,583 establishments classified as "employers" accounted for 97 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.09 billion, of which \$1.07 billion were receipts for construction work. These establishments paid \$321 million for construction work subcontracted to others, leaving net construction receipts of about \$747 million. Value added for these establishments amounted to \$402 million.

Construction establishments with payroll located in Delaware paid \$347 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$14 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Delaware was 17.8 thousand employees. Employment for the pay period including March 12, 1977, was 16.8 thousand employees, while employment for the pay period including August 12, 1977, was 19.2 thousand employees.

Total payroll for 1977 was \$247 million. Payments of \$47 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Delaware are based on a sample of about 700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

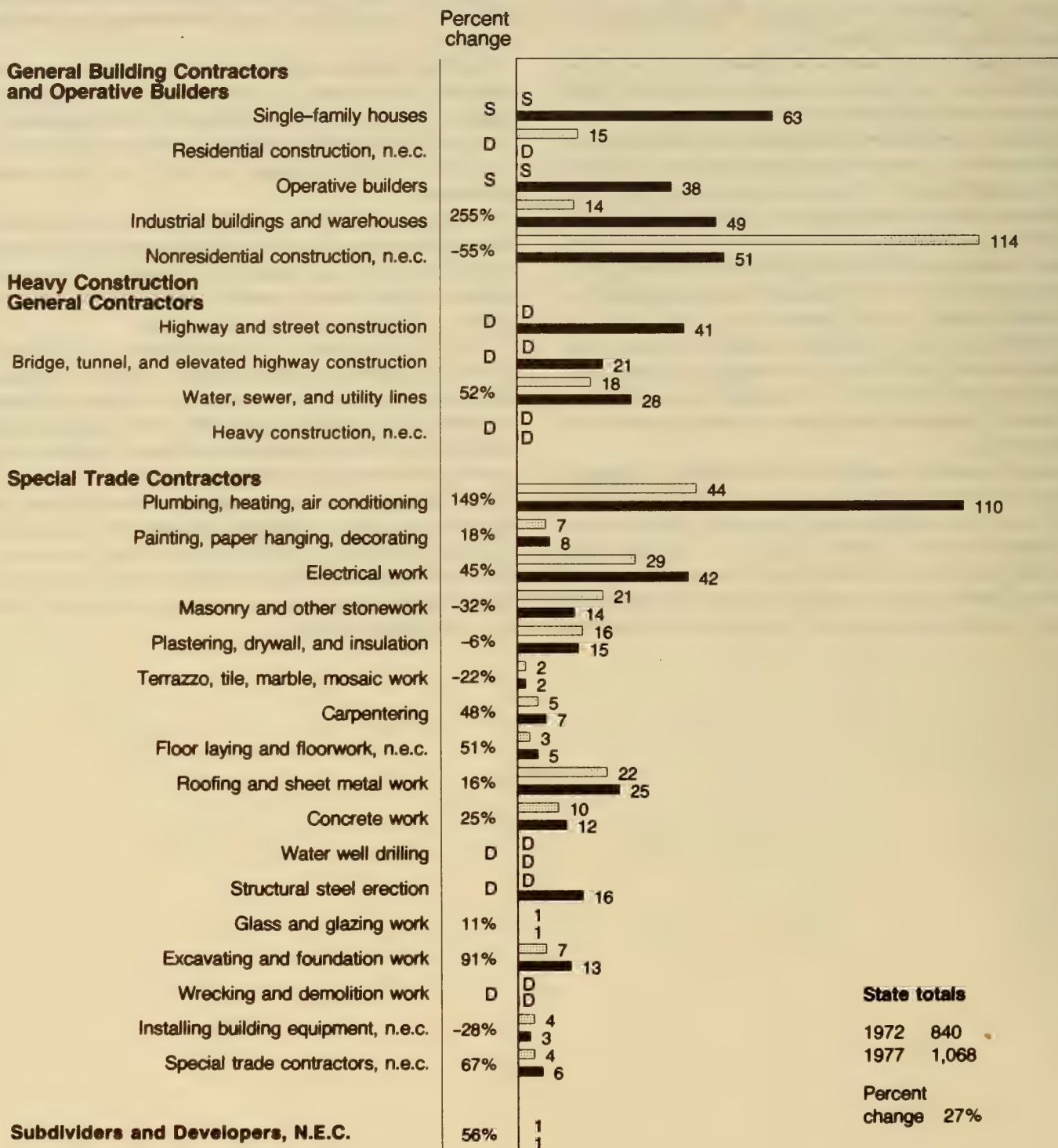
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

DELAWARE

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

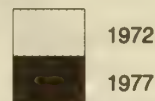
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



DELAWARE

CHART 2.

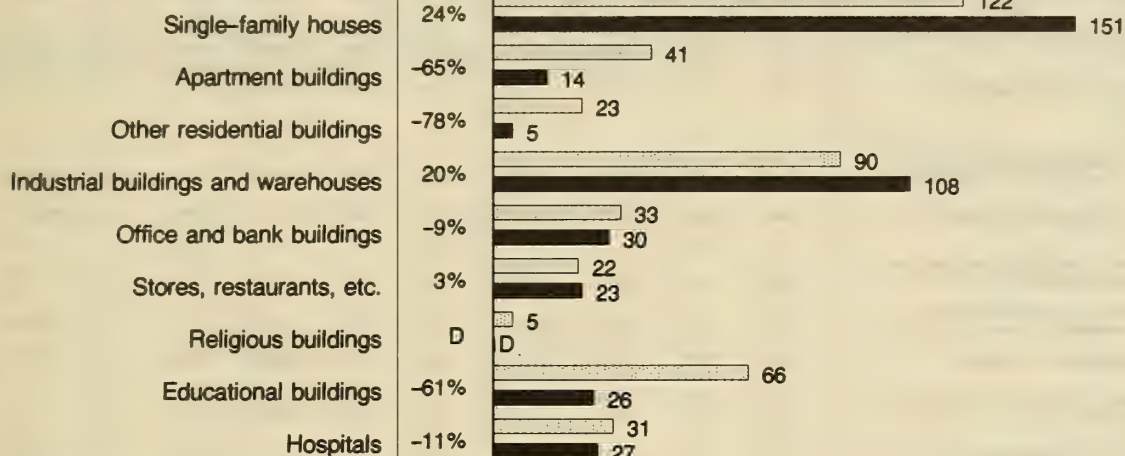
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



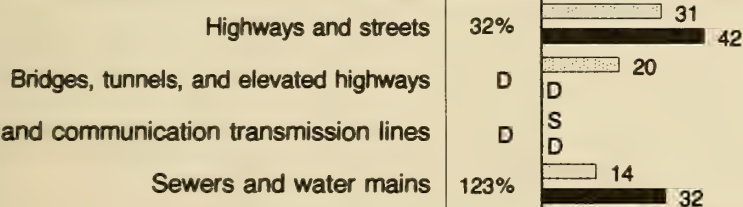
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



Nonbuilding Construction



State totals

1972 840
1977 1,068

Percent change 27%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

thousands of dollars. Detailed figures may not add to totals because of independent rounding. * For meaning of abbreviations and symbols, see introductory text.

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	3 082	2 208	17 826	1 120 078	1 499	1 526	29 676	1 583	682	17 826	1 090 402	2	1
15,16,17	Construction industries ¹ -----	3 031	2 167	17 770	1 114 479	1 460	1 485	26 525	1 571	682	17 770	1 087 954	2	1
15	General building contractors and operative builders -----	767	432	3 845	226 397	251	253	11 486	516	179	3 845	214 911	5	3
16	Heavy construction general contractors -----	134	69	4 749	582 263	43	45	738	91	24	4 749	581 525	1	(2)
17	Special trade contractors -----	2 130	1 666	9 176	305 819	1 166	1 187	14 301	964	479	9 176	291 518	3	3
1711	Plumbing, heating, and air conditioning -----	342	220	3 374	112 847	122	124	2 457	220	96	3 374	110 390	4	4
1731	Electrical work -----	245	157	1 210	46 671	97	94	1 005	148	63	1 210	45 666	14	14
6552	Subdividers and developers, n.e.c. ² -----	56	41	57	5 605	39	41	3 151	17	-	57	*2 454	39	42
	1972													
	Construction industries and subdividers and developers -----	2 515	1 808	18 984	898 489	1 044	1 005	35 818	1 471	803	18 984	862 671	2	2
15,16,17	Construction industries ¹ -----	2 462	1 796	18 883	893 693	1 017	996	33 715	1 445	800	18 883	859 978	2	2
15	General building contractors and operative builders -----	625	419	4 447	251 809	150	142	6 734	475	277	4 447	245 075	6	4
16	Heavy construction general contractors -----	90	35	5 962	431 011	23	22	800	67	13	5 962	430 211	1	1
17	Special trade contractors -----	1 743	1 338	8 474	210 784	840	828	26 092	903	510	8 474	184 692	4	3
1711	Plumbing, heating, and air conditioning -----	230	130	1 639	49 254	77	76	4 754	153	54	1 639	44 500	7	6
1731	Electrical work -----	205	143	1 157	34 730	84	84	5 526	121	59	1 157	29 204	12	10
6552	Subdividers and developers, n.e.c. ² -----	53	12	101	4 795	27	9	2 102	26	3	101	2 693	1	1

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	3 082	2 208	17 826	1 120 078	1 499	1 526	29 676	1 583	682	17 826	1 090 402	2	1
\$5,000,000 or more -----	22	6	6 806	679 164	-	-	-	22	6	6 806	679 164	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	22	-	1 029	(D)	-	-	-	22	-	1 029	(D)	(Z)	-
\$1,000,000 to \$2,499,999 -----	66	4	2 086	1 170 432	2	1	(D)	64	3	2 086	1 170 432	2	1
\$500,000 to \$999,999 -----	135	24	2 438	193 800	3	1	14 936	132	23	2 438	88 864	7	8
\$250,000 to \$499,999 -----	175	35	1 832	63 144	8	7	2 730	167	28	1 832	60 414	7	8
\$100,000 to \$249,999 -----	367	152	1 774	57 319	24	24	3 392	343	128	1 774	53 927	10	10
\$50,000 to \$99,999 -----	399	252	963	27 892	43	47	2 965	356	205	963	24 927	13	13
\$25,000 to \$49,999 -----	422	361	577	15 232	184	204	6 210	238	157	577	9 022	25	16
\$10,000 to \$24,999 -----	604	512	282	9 626	403	409	6 153	201	103	282	3 473	23	24
Less than \$10,000 -----	870	863	40	3 471	832	833	3 290	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	338	344	2 280	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	294	289	863	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	200	200	147	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	1 583	17 826	14 794	246 869	194 773	1 067 681	746 787	402 371
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	403	1 660	1 437	13 164	10 804	62 635	44 268	26 071
1522	Other residential buildings -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1531	Operative builders -----	31	396	234	4 668	2 338	137 981	20 968	11 509
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	30	972	855	8 777	6 515	49 477	22 411	6 133
1542	Nonresidential buildings, n.e.c. -----	50	776	620	10 164	7 369	51 468	22 922	15 344
16	Heavy construction general contractors:								
1611	Highway and street construction -----	40	949	804	10 805	8 524	41 083	35 822	22 233
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	*8	358	316	5 252	(D)	21 430	(D)	10 247
1623	Water, sewer, and utility lines -----	22	706	604	10 324	8 308	27 924	26 477	18 961
1629	Heavy construction, n.e.c. -----	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	220	3 374	2 869	61 294	54 327	109 756	101 164	77 695
1721	Painting, paper hanging, and decorating -----	89	693	649	4 853	4 404	7 966	7 818	6 062
1731	Electrical work -----	148	1 210	1 015	16 823	13 886	42 369	41 791	28 486
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	109	736	646	6 807	5 503	14 364	14 100	9 283
1742	Plastering, drywall, and insulation work -----	44	498	421	6 004	5 013	15 284	14 552	9 893
1743	Terrazzo, tile, marble, and mosaic work -----	14	(D)	38	(D)	327	1 596	1 550	933
175	Carpentering and flooring:								
1751	Carpentering -----	70	284	257	2 386	1 972	7 258	6 569	4 035
1752	Floor laying and other floorwork -----	41	164	131	1 585	1 205	4 767	4 610	2 365
1761	Roofing and sheet metal work -----	71	787	665	8 543	6 643	25 478	24 886	15 787
1771	Concrete work -----	34	427	350	4 049	3 124	11 857	10 985	6 388
1781	Water well drilling -----	7	55	41	558	384	(D)	1 932	1 402
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	12	282	220	4 946	3 702	15 905	15 065	10 916
1793	Glass and glazing work -----	5	47	32	615	444	1 394	1 386	759
1794	Excavating and foundation work -----	37	302	255	3 918	3 027	13 321	12 463	9 379
1795	Wrecking and demolition work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	Installing building equipment, n.e.c. -----	10	75	54	1 022	703	2 811	(D)	1 997
1799	Special trade contractors, n.e.c. -----	51	197	140	1 525	1 120	6 384	6 277	3 364
6552	Subdividers and developers, n.e.c. -----	17	57	(D)	476	(D)	11 351	*923	*611

†Land receipts for SIC 1531 were \$5 649; for SIC 6552 were \$995.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
360 493	320 895	8 508	15 728	122 860	18 984	839 568	324 388	541 986	2	1	7	15,16, 17
												15
												152
21 525 (D)	18 368 (D)	360 (D)	846 (D)	9 196 (D)	(S) 232	(S) 15 284	(S) (D)	(NA) (D)	9 -	9 -	15 -	1521 1522
9 827	17 014	105	2 639	5 756	(S)	(S)	(S)	24 360	8	8	37	1531
												154
(D) 8 218	27 066 28 546	(D) 436	484 582	2 697 3 508	273 1 372	13 948 113 779	5 143 41 789	(D) 53 749	3 9	3 7	9 11	1541 1542
												16
14 862	5 261	(D)	2 002	26 370	(D)	(D)	(D)	41 979	3	2	(Z)	1611
												162
												1622
7 387 (D) (D)	(D) 1 448 (D)	(D) 903 (D)	677 1 623 1 333	(D) 13 150 11 565	(D) 587 3 732	(D) 18 312 (D)	(D) 13 181 94 298	(D) 6 429 (D)	4 5 -	- 2 -	8 2 12	1623 1629
												17
24 103 1 768 16 602	8 592 149 578	515 82 394	1 072 290 704	9 095 1 238 3 605	1 639 465 1 157	44 036 6 753 29 160	20 468 5 123 16 428	34 999 4 694 (D)	4 17 14	4 12 10	11 19 23	1711 1721 1731
												174
5 904 (D) (D)	264 732 46	160 91 (D)	671 164 21	3 395 1 344 143	1 153 752 96	21 071 16 303 2 053	13 058 11 386 (D)	(D) 4 213 1 448	11 8 -	8 5 10	14 9 33	1741 1742 1743
												175
2 546 2 482	589 157	*14 (D)	92 27	657 602	374 115	4 909 3 159	3 980 (D)	(D) 2 887	18 17	20 13	32 18	1751 1752
9 264 4 650 988	593 872 (D)	219 296 (D)	349 387 297	3 335 2 298 (D)	1 033 818 (D)	21 999 9 521 (D)	(D) (D) (D)	9 187 6 943 (D)	11 14 4	8 14 8	29 23 7	1761 1771 1781
												179
4 374 775 3 136 (D) 714 2 920	840 8 858 (D) (D) 107	(D) 9 784 (D) (D) (D)	330 (D) 730 (D) (D) (S)	2 049 126 6 103 (D) 281 1 080	(D) 56 313 (D) 131 98	(D) 1 253 6 988 (D) 3 879 3 822	(D) 593 5 495 (D) 2 529 2 396	3 362 (D) 6 686 (D) (D) 3 616	10 (Z) 8 -	7 (Z) 8 -	(Z) 12 -	1791 1793 1794 1795 1796 1799
*420	*428	(D)	*88	561	101	865	(D)	(D)	39	46	47	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	1 583	1 471	1 110	6	6	5
Proprietors and working partners -----	682	803	533	11	11	10
All employees:						
March -----	16 759	17 186	20 650	2	2	1
May -----	17 496	18 421	21 840	2	2	1
August -----	19 223	20 395	21 703	2	2	1
November -----	17 790	19 180	20 206	2	2	1
Average** -----	17 826	18 984	21 203	2	2	1
Construction workers:						
March -----	13 746	14 611	18 148	2	3	1
May -----	14 446	15 794	19 287	2	3	1
August -----	16 146	17 724	19 184	3	3	1
November -----	14 800	16 356	17 763	2	3	1
Average -----	14 794	16 246	18 654	2	3	1
Other employees:						
March -----	3 013	2 575	2 540	2	2	2
May -----	3 050	2 627	2 536	3	3	2
August -----	3 077	2 671	2 490	3	3	3
November -----	2 990	2 824	2 403	3	4	2
Average -----	3 035	2 741	2 516	3	3	2
Payroll, all employees -----	246 869	185 092	168 373	1	2	1
Payroll, construction workers -----	194 773	151 573	141 525	2	2	1
Payroll, other employees -----	52 096	33 519	26 841	2	2	1
First quarter payroll, all employees -----	53 966	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	46 592	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	21 666	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	24 925	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	1 090 402	862 671	560 148	1	2	2
Total construction receipts -----	1 067 681	839 568	541 986	1	2	2
Receipts for work subcontracted in from others -----	198 204	128 335	65 754	2	3	3
Other business and land receipts -----	22 721	23 103	18 172	12	2	3
Net construction receipts† -----	746 787	598 331	460 179	1	2	2
Value added†† -----	402 371	324 388	241 618	1	2	2
Selected payments -----	681 388	530 828	316 972	1	2	2
Materials, components, and supplies¹ -----	346 534	289 591	236 233	1	2	1
Construction work subcontracted to others -----	320 895	241 237	81 809	1	2	6
Selected power, fuels, and lubricants -----	13 959	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	1 833	(NA)	(NA)	4	(NA)	(NA)
Natural gas -----	301	(NA)	(NA)	14	(NA)	(NA)
Gasoline and diesel fuel -----	8 238	(NA)	(NA)	3	(NA)	(NA)
Lubricating oils and greases -----	3 109	(NA)	(NA)	2	(NA)	(NA)
Other -----	478	(NA)	(NA)	11	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	8 508	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	7 202	5 776	4 510	1	2	5
For structures -----	1 306	(NA)	(NA)	5	(NA)	(NA)
Selected purchased services -----	11 970	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	3 131	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	1 093	(NA)	(NA)	6	(NA)	(NA)
Repairs to machinery and equipment -----	7 747	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	15 728	33 764	7 304	7	2	3
New -----	13 152	32 040	5 876	8	1	3
Structures and related facilities -----	3 065	2 178	566	31	4	13
Machinery and equipment, including automobiles and trucks -----	10 088	29 862	5 310	3	1	3
Automobiles and trucks intended primarily for highway use -----	4 959	(NA)	(NA)	5	(NA)	(NA)
Used -----	2 576	1 724	1 428	8	21	7
Structures and related facilities -----	452	(D)	254	11	-	22
Machinery and equipment, including automobiles and trucks -----	2 123	(D)	1 174	9	-	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	122 860	79 913	(NA)	2	2	(NA)
Accumulated depreciation at end of year -----	70 759	35 599	(NA)	2	2	(NA)
Net value of depreciable assets at end of year -----	52 100	44 314	(NA)	2	2	(NA)
Depreciation charges during year -----	10 490	7 452	(NA)	2	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	20 734	22 856	(NA)	6	2	(NA)
Accumulated depreciation at end of year -----	6 682	3 572	(NA)	6	3	(NA)
Net value of depreciable assets at end of year -----	14 052	19 284	(NA)	6	2	(NA)
Depreciation charges during year -----	922	923	(NA)	8	4	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	102 126	57 057	(NA)	2	2	(NA)
Accumulated depreciation at end of year -----	64 077	32 027	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	38 048	25 030	(NA)	2	3	(NA)
Depreciation charges during year -----	9 568	6 529	(NA)	2	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	1 583	918	311	216	104	20	7	6	-	2
All employees (average)** -----	17 826	1 857	1 938	2 896	3 101	1 331	951	15 752	-	(D)
Payroll, all employees -----	246 869	13 828	19 663	30 853	37 880	21 045	15 806	1107 795	-	(D)
All business receipts -----	1 090 402	58 672	62 626	117 902	1227 180	(D)	1624 023	(D)	-	(D)
Total construction receipts -----	1 067 681	56 881	60 416	112 064	146 721	69 248	44 976	1577 376	-	(D)
Net construction receipts† -----	746 787	48 786	50 150	89 656	120 427	46 325	37 066	1354 332	-	(D)
Payments for construction work subcontracted to others -----	320 895	8 095	10 266	22 408	26 250	22 923	7 910	1233 044	-	(D)
Payments for materials, components, supplies, and fuels -----	360 493	22 418	18 189	36 250	170 654	(D)	12 772	1200 210	-	(D)
Value added†† -----	402 371	27 604	33 329	57 984	76 946	26 420	1180 087	(D)	-	(D)
Capital expenditures other than land -----	15 728	1 829	1 946	3 598	3 555	2 220	738	11 842	-	(D)
Rental payments for machinery, equipment, and structures -----	8 508	485	459	1 225	2 225	966	721	12 428	-	(D)
Gross book value of depreciable assets at end of year -----	122 860	8 933	10 254	18 601	29 479	14 424	14 725	126 443	-	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	2	9	10	7	2	(Z)	(Z)	(Z)	-	-
Net construction receipts -----	1	10	8	6	(Z)	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	7	18	21	25	3	(Z)	(Z)	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	1 583	(S)	201	238	356	343	167	132	64	22	22
All employees (average)** -----	17 826	(S)	282	577	963	1 774	1 832	2 438	2 086	1 029	6 806
Payroll, all employees -----	246 869	(S)	1 020	4 228	7 651	16 358	18 162	26 222	26 309	16 459	130 275
All business receipts -----	1 090 402	(S)	3 473	9 022	24 927	53 927	60 414	88 864	¹ 170 432	(D)	679 164
Total construction receipts -----	1 067 681	(S)	3 436	8 668	24 621	52 755	58 646	82 847	91 145	70 069	675 314
Net construction receipts† -----	746 787	(S)	2 993	7 822	22 467	46 862	51 297	70 149	77 769	45 185	422 108
Payments for construction work subcontracted to others -----	320 895	(S)	443	846	2 154	5 893	7 349	12 697	13 377	24 884	253 206
Payments for materials, components, supplies, and fuels -----	360 493	(S)	1 367	3 346	9 108	19 008	18 427	30 559	¹ 51 934	(D)	228 691
Value added†† -----	402 371	(S)	1 664	4 718	13 478	28 831	34 113	44 739	46 795	30 694	197 259
Capital expenditures other than land -----	15 728	(S)	*164	495	644	1 407	1 370	1 959	4 515	1 310	3 848
Rental payments for machinery, equipment, and structures -----	8 508	(S)	*47	*94	211	427	429	728	1 515	793	4 257
Gross book value of depreciable assets at end of year -----	122 860	(S)	578	2 082	4 640	8 300	11 170	12 569	24 909	12 501	46 068
Standard error of estimate (percent) for—											
All employees (average)** -----	2	—	23	25	13	10	7	7	2	(Z)	(Z)
Net construction receipts -----	1	—	24	16	13	10	8	6	2	(Z)	(Z)
Capital expenditures other than land -----	7	—	42	37	23	18	13	20	20	(Z)	(Z)

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	1 067 681	923 459	144 223	839 568	1	1	3	2
Building construction -----	405 745	313 731	92 014	439 537	2	2	4	2
Single-family houses -----	150 831	116 181	34 650	122 072	4	5	8	6
Apartment buildings -----	14 497	10 928	3 569	41 238	11	13	21	3
Other residential buildings -----	4 886	3 201	1 685	22 651	8	10	13	2
Industrial buildings and warehouses -----	108 407	87 163	21 244	90 372	2	2	5	3
Office and bank buildings -----	29 713	25 260	4 453	32 751	2	2	8	2
Stores, restaurants, public garages, and automobile service stations -----	23 155	13 081	10 074	22 403	10	7	21	5
Religious buildings ----- (D)	(D)	(D)	(D)	4 558	-	-	-	7
Educational buildings -----	26 011	19 746	6 265	66 327	5	5	14	5
Hospitals and institutional buildings -----	27 221	22 880	4 341	30 509	4	3	17	2
Other nonresidential buildings ----- (D)	(D)	(D)	(D)	6 656	-	-	-	14
Nonbuilding construction -----	624 463	575 521	48 942	389 850	(Z)	(Z)	1	1
Highways, streets, and related facilities -----	41 547	33 867	7 680	31 414	2	2	2	3
Bridges, tunnels, and elevated highways ----- (D)	(D)	(D)	(D)	19 786	-	-	-	1
Power and communication transmission lines, towers, and related facilities ----- (D)	(D)	(D)	(D)	(S)	-	-	-	-
Sewers, water mains, and related facilities -----	32 024	29 988	2 036	14 381	2	1	13	5
Other nonbuilding construction -----	521 342	485 489	35 853	324 269	(Z)	(Z)	1	4
Construction work, not specified by kind --	37 481	34 157	3 324	10 181	4	4	7	15

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972.

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	1 583	1 471	5	6
LOCATION OF WORK				
Total construction receipts† -----	1 067 681	839 568	1	2
Work in home State ¹ -----	479 066	451 681	2	2
Work outside of home State -----	588 615	387 887	(2)	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 067 681	839 568	1	2
New construction -----	923 459	769 528	1	2
Maintenance and repair -----	144 223	70 040	3	4
Establishments with receipts from only new construction:				
Number of establishments -----	302	361	12	12
Construction receipts -----	174 539	173 657	3	5
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 033	995	7	8
Construction receipts:				
New construction -----	748 920	595 871	1	1
Maintenance and repair -----	113 598	63 586	3	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	249	115	16	23
Construction receipts -----	30 625	6 454	11	19
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 067 681	839 568	1	2
Government owned -----	148 733	206 293	1	2
Privately owned -----	918 948	633 275	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	11	58	(2)	33
Construction receipts -----	13 277	33 143	(2)	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	430	385	8	10
Construction receipts:				
Government owned -----	135 456	173 150	1	2
Privately owned -----	238 322	124 674	2	3
Establishments with receipts from only privately owned construction:				
Number of establishments -----	1 143	1 028	7	8
Construction receipts -----	680 626	508 601	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November	B	C	D	E	F	G	
				A	B	C	D	E							F
	Construction industries and subdividers and developers -----	1 583	17 826	14 794	13 746	14 446	16 146	14 800	2	2	2	2	3	2	
15,16, 17	Construction Industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	403	1 660	1 437	1 277	1 484	1 537	1 445	9	10	11	10	10	11	
1522	Other residential buildings -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
1531	Operative builders -----	31	396	234	166	243	278	248	8	10	13	10	8	8	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	30	972	855	787	728	1 088	815	3	3	2	3	2	3	
1542	Nonresidential buildings, n.e.c. -----	50	776	620	519	461	854	644	9	11	8	11	20	8	
16	Heavy construction general contractors:														
1611	Highway and street construction -----	40	949	804	566	840	959	847	3	3	1	3	4	4	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	18	358	316	(D)	(D)	(D)	(D)	4	3	-	-	-	-	
1623	Water, sewer, and utility lines -----	22	706	604	477	629	764	548	5	6	7	7	4	6	
1629	Heavy construction, n.e.c. -----	21	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	220	3 374	2 869	2 770	2 810	2 887	3 004	4	4	3	4	4	3	
1721	Painting, paper hanging, and decorating -----	89	693	649	1 118	400	576	501	17	18	4	13	36	28	
1731	Electrical work -----	148	1 210	1 015	898	959	1 111	1 091	14	15	16	15	15	14	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	109	736	646	530	769	661	621	11	11	12	13	10	11	
1742	Plastering, drywall, and insulation work -----	44	498	421	328	390	463	503	8	9	9	12	9	8	
1743	Terrazzo, tile, marble, and mosaic work -----	14	(D)	36	30	48	36	29	-	14	12	20	14	12	
175	Carpentering and flooring:														
1751	Carpentering -----	70	284	257	226	228	320	257	18	18	22	18	19	17	
1752	Floor laying and other floorwork -----	41	164	131	121	130	143	129	17	18	18	20	17	15	
1761	Roofing and sheet metal work -----	71	787	665	513	691	754	701	11	11	9	10	12	10	
1771	Concrete work -----	34	427	350	270	407	408	315	14	15	16	15	14	16	
1781	Water well drilling -----	7	55	41	36	41	46	42	4	6	7	6	5	6	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	12	282	220	130	180	274	297	10	3	4	4	3	2	
1793	Glass and glazing work -----	5	47	32	37	29	33	30	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
1794	Excavating and foundation work -----	37	302	255	201	271	297	250	8	9	10	9	9	10	
1795	Wrecking and demolition work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
1796	Installing building equipment, n.e.c. -----	10	75	54	46	59	67	43	6	6	4	6	8	4	
1799	Special trade contractors, n.e.c. -----	51	197	140	83	176	173	130	28	28	17	28	34	26	
6552	Subdividers and developers, n.e.c. -----	17	57	(D)	(D)	(D)	(D)	(D)	39	-	-	-	-	-	

MARYLAND—SUMMARY OF FINDINGS

During 1977, 20,445 establishments in Maryland operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$5.9 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 10,752 nonemployer establishments in this State accounted for about 6 percent of all business receipts for all construction establishments in Maryland. On the other hand, 9,693 establishments classified as "employers" accounted for 94 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$5.5 billion, of which \$5.3 billion were receipts for construction work. These establishments paid \$1.4 billion for construction work subcontracted to others, leaving net construction receipts of about \$3.9 billion. Value added for these establishments amounted to \$2.3 billion.

Construction establishments with payroll located in Maryland paid \$1.6 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$87 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Maryland was 105.0 thousand employees. Employment for the pay period including March 12, 1977, was 94.2 thousand employees, while employment for the pay period including August 12, 1977, was 113.3 thousand employees.

Total payroll for 1977 was \$1.3 billion. Payments of \$217 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Maryland are based on a sample of about 3,900 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

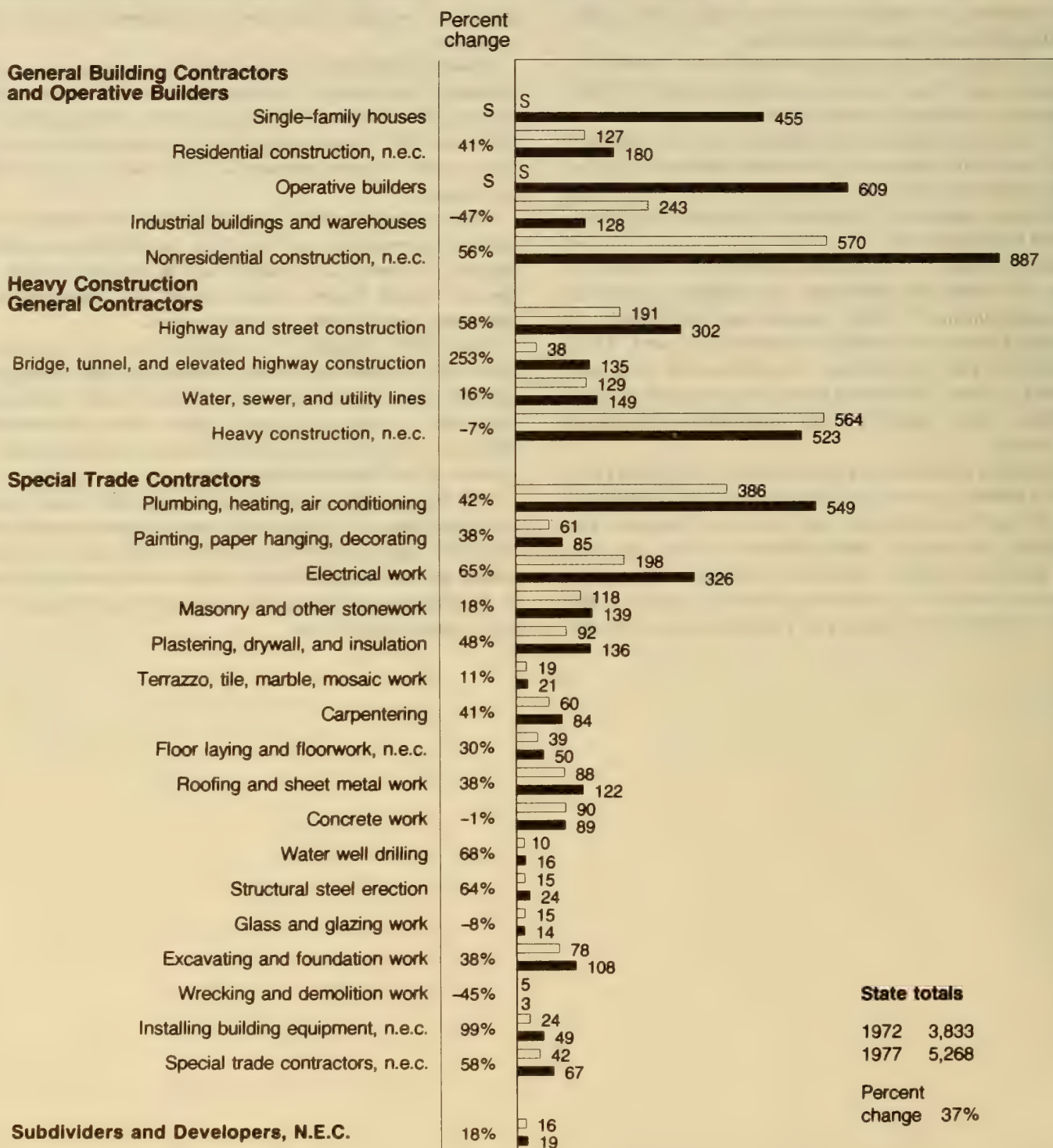
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

MARYLAND

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



MARYLAND

CHART 2.

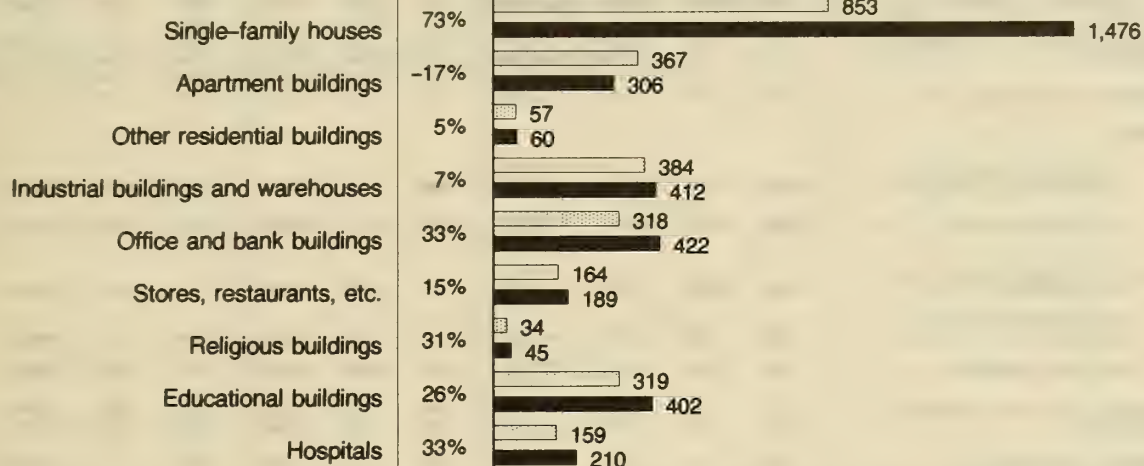
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



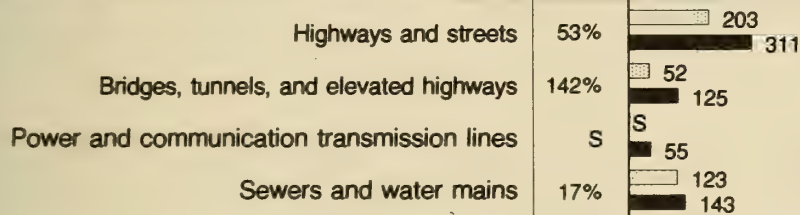
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



Nonbuilding Construction



State totals

1972 3,833
1977 5,268

Percent change 37%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—		
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts			
		A	B	C	D	E	F	G	H	I	J	K	J	K	
15,16,17	1977														
	Construction industries and subdividers and developers-----	20 445	15 659	105 018	5 884 516	10 752	11 001	335 698	9 693	4 658	105 018	5 548 818	1	1	
	Construction industries ¹ -----	20 131	15 292	104 607	5 793 994	10 519	10 662	275 190	9 612	4 630	104 607	5 518 804	1	1	
	General building contractors and operative builders-----	5 351	3 610	27 064	2 533 462	2 010	2 014	144 866	3 341	1 596	27 064	2 388 596	2	1	
	Heavy construction general contractors-----	766	418	20 214	1 221 094	250	252	9 088	516	165	20 214	1 212 006	1	(Z)	
	Special trade contractors-----	14 014	11 264	57 329	2 039 438	8 259	8 396	121 236	5 755	2 868	57 329	1 918 202	1	1	
1711 1731	Plumbing, heating, and air conditioning----- Electrical work-----	1 939 1 411	1 180 983	12 309 9 013	575 337 341 496	707 696	726 699	21 438 10 176	1 232 715	454 284	12 309 9 013	553 899 331 320	2 2	2 2	
6552	Subdividers and developers, n.e.c. ² -----	320	367	411	90 525	233	339	60 508	87	28	411	30 017	13	13	
15,16,17	1972														
	Construction industries and subdividers and developers-----	16 062	11 708	106 114	4 236 909	7 399	7 144	292 717	8 663	4 564	106 114	3 944 192	2	1	
	Construction industries ¹ -----	15 833	11 678	105 575	4 199 557	7 282	7 126	281 356	8 551	4 552	105 575	3 918 201	2	1	
	General building contractors and operative builders-----	3 840	2 348	27 089	1 690 533	1 196	1 093	65 598	2 644	1 255	27 089	1 624 935	2	2	
	Heavy construction general contractors-----	622	298	19 679	940 953	187	181	12 534	435	117	19 679	928 419	2	2	
	Special trade contractors-----	11 364	9 025	58 807	1 567 943	5 892	5 845	203 096	5 472	3 180	58 807	1 364 847	2	2	
1711 1731	Plumbing, heating, and air conditioning----- Electrical work-----	1 564 1 188	996 740	12 688 7 769	427 693 237 437	518 463	509 455	35 828 38 281	1 046 725	487 285	12 688 7 769	391 865 199 156	3 5	2 4	
6552	Subdividers and developers, n.e.c. ² -----	229	30	539	37 352	117	18	11 361	112	12	539	25 991	13	28	

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Proprietors and working partners	All employees**	All business receipts		Proprietors and working partners	All business receipts		Proprietors and working partners	All employees**	All business receipts			
	Number				Number			Number					
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	20 445	15 659	105 018	5 084 516	10 752	11 001	335 698	9 693	4 658	105 018	5 548 818	1	1
\$5,000,000 or more -----	160	16	28 696	(D)	1	2	(D)	159	14	28 696	2 540 263	(Z)	1
\$2,500,000 to \$4,999,999 -----	194	22	10 837	¹ 3 204 402	10	17	¹ 41 846	184	5	10 837	622 293	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	592	101	16 762	904 214	25	38	36 873	567	63	16 762	867 341	1	2
\$500,000 to \$999,999 -----	796	199	12 878	548 446	62	85	43 606	734	114	12 878	504 840	2	2
\$250,000 to \$499,999 -----	1 340	436	12 846	471 495	83	89	28 370	1 257	347	12 846	443 125	3	4
\$100,000 to \$249,999 -----	2 604	1 455	12 435	410 261	292	301	44 869	2 312	1 154	12 435	365 392	4	4
\$50,000 to \$99,999 -----	2 472	1 927	5 911	177 512	519	569	35 327	1 953	1 358	5 911	142 185	6	6
\$25,000 to \$49,999 -----	2 456	2 116	2 624	87 669	1 191	1 251	40 576	1 265	865	2 624	47 093	9	8
\$10,000 to \$24,999 -----	3 584	3 247	1 473	¹ 80 515	2 745	2 796	42 132	839	451	1 473	¹ 16 284	12	10
Less than \$10,000 -----	6 248	6 141	557	(D)	5 824	5 853	22 099	424	288	557	(D)	17	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	2 144	2 167	14 564	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	2 258	2 271	6 507	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 422	1 415	1 028	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	9 693	105 018	86 973	1 310 695	977 827	5 268 141	3 851 968	2 324 577
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	2 299	10 483	8 874	88 480	67 118	455 136	329 221	168 842
1522	Other residential buildings -----	87	1 577	1 267	19 889	13 156	179 694	63 758	31 709
1531	Operative builders -----	496	5 090	3 377	65 249	33 044	1 609 329	382 857	144 983
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	124	1 770	1 450	25 056	19 266	128 429	72 923	42 642
1542	Nonresidential buildings, n.e.c. -----	335	8 144	6 581	121 320	87 741	887 028	371 758	241 939
16	Heavy construction general contractors:								
1611	Highway and street construction -----	205	6 290	5 510	88 027	73 216	301 669	261 357	171 393
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	13	1 478	1 257	25 692	23 185	135 312	(D)	63 305
1623	Water, sewer, and utility lines -----	173	3 878	3 309	51 720	40 352	148 894	130 523	86 509
1629	Heavy construction, n.e.c. -----	125	8 568	6 022	(D)	81 365	522 518	395 478	261 348
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 232	12 309	9 936	158 120	119 886	549 142	472 253	260 151
1721	Painting, paper hanging, and decorating -----	669	3 987	3 625	36 486	31 093	84 817	81 782	60 539
1731	Electrical work -----	715	9 013	7 389	134 026	105 988	325 523	319 699	210 071
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	613	6 826	6 449	63 177	56 259	139 242	136 052	88 614
1742	Plastering, drywall, and insulation work -----	276	4 331	3 744	55 287	44 872	136 080	133 253	82 380
1743	Terrazzo, tile, marble, and mosaic work -----	95	619	514	7 913	6 130	21 022	20 819	11 649
175	Carpentering and flooring:								
1751	Carpentering -----	471	3 473	3 187	33 506	28 421	84 424	73 154	51 811
1752	Floor laying and other floorwork -----	220	1 588	1 305	17 993	13 087	50 133	47 803	29 780
1761	Roofing and sheet metal work -----	377	4 022	3 456	42 287	31 772	122 468	116 375	66 110
1771	Concrete work -----	247	3 320	2 955	32 537	26 281	88 932	86 104	53 222
1781	Water well drilling -----	72	397	290	4 016	2 963	16 001	15 973	9 263
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	34	720	620	(D)	8 107	23 805	23 303	18 225
1793	Glass and glazing work -----	29	393	283	4 257	2 650	13 706	13 432	7 504
1794	Excavating and foundation work -----	299	2 861	2 493	32 241	26 884	107 897	100 140	81 471
1795	Wrecking and demolition work -----	15	97	68	984	657	2 917	(D)	2 521
1796	Installing building equipment, n.e.c. -----	52	896	731	19 106	15 864	48 665	47 643	34 471
1799	Special trade contractors, n.e.c. -----	339	2 477	2 028	22 791	16 054	66 682	61 757	39 563
6552	Subdividers and developers, n.e.c. -----	87	411	253	4 762	2 420	118 682	10 082	*4 564

†Land receipts for SIC 1531 were \$102 195; for SIC 6552 were \$10 560.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 695 312	1 416 173	77 287	106 930	661 541	106 114	3 833 068	1 632 438	1 998 280	1	1	2	15,16, 17
												15
												152
171 327	125 915	2 182	6 463	44 416	(S)	(S)	(S)	(NA)	4	4	8	1521
35 629	115 937	893	1 229	4 859	2 141	127 344	22 899	65 329	7	8	24	1522
245 321	226 471	3 528	13 160	50 257	(S)	(S)	(S)	138 407	3	3	9	1531
												154
30 882	55 506	1 257	1 329	13 773	3 896	242 652	87 958	106 958	9	4	22	1541
134 029	515 270	5 951	7 407	36 874	8 856	569 736	134 337	371 964	2	2	19	1542
												16
99 619	40 313	17 169	14 171	119 822	5 286	190 618	99 347	119 683	2	1	4	1611
												162
												1622
18 412	(D)	1 584	5 021	32 734	862	38 370	18 958	56 935	(Z)	—	(Z)	1623
47 142	18 371	7 201	6 979	46 673	4 933	128 664	83 711	93 691	2	2	4	1629
(D)	127 041	14 501	3 470	47 622	8 598	563 700	178 614	(D)	1	(Z)	1	17
216 859	76 889	5 221	8 982	50 736	12 688	386 125	188 449	213 035	2	2	4	1711
21 870	3 035	1 473	1 965	9 610	3 954	61 477	46 981	39 643	5	4	9	1721
115 425	5 825	1 842	5 126	26 883	7 769	197 676	118 174	(D)	2	2	4	1731
												174
47 785	3 190	1 564	3 119	16 156	7 297	118 354	77 046	(D)	4	4	7	1741
54 572	2 828	962	1 479	10 372	5 047	91 894	57 804	62 244	4	4	5	1742
9 634	203	137	614	2 609	860	18 974	11 274	12 119	6	7	25	1743
												175
21 532	11 270	602	1 656	7 296	4 065	59 669	38 870	30 229	6	5	17	1751
18 784	2 330	456	1 149	4 707	1 704	38 642	20 293	26 366	7	5	15	1752
55 471	6 093	1 096	2 897	17 233	3 744	88 480	56 950	49 487	5	3	8	1761
36 008	2 828	993	3 582	16 567	4 084	89 860	51 460	41 345	5	4	15	1771
6 739	28	63	1 905	9 005	302	9 516	6 104	5 556	14	11	20	1781
												179
5 943	502	347	1 505	7 660	791	14 506	13 425	9 997	5	3	1	1791
6 527	274	122	140	1 482	521	14 838	9 244	7 059	10	10	4	1793
25 262	7 757	6 648	11 681	61 321	2 762	78 264	61 226	42 208	6	5	5	1794
(D)	(D)	181	26	1 177	184	5 293	4 798	1 614	(Z)	—	(Z)	1795
13 439	1 022	330	246	2 371	912	24 402	16 939	9 420	4	1	13	1796
25 501	4 925	892	1 422	11 950	2 123	42 219	27 080	29 001	6	4	5	1799
6 294	*8 599	96	212	7 381	539	15 863	9 977	6 146	13	29	24	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	9 693	8 663	6 941	2	3	3
Proprietors and working partners -----	4 658	4 564	4 278	5	5	5
All employees:						
March -----	94 230	95 007	72 943	1	2	1
May -----	107 104	104 398	80 707	1	2	1
August -----	113 318	114 303	85 450	1	2	1
November -----	105 049	107 398	78 467	1	2	1
Average** -----	105 018	106 114	80 002	1	2	1
Construction workers:						
March -----	76 700	79 396	62 232	1	2	1
May -----	88 887	88 195	69 514	1	2	1
August -----	94 911	97 790	74 179	1	2	1
November -----	87 028	90 825	67 415	1	2	1
Average -----	86 973	89 922	68 879	1	2	1
Other employees:						
March -----	17 529	15 611	10 613	1	2	2
May -----	18 217	16 203	11 046	1	2	2
August -----	18 407	16 513	11 196	1	2	2
November -----	18 020	16 573	10 946	1	2	2
Average -----	18 066	16 301	11 153	1	2	2
Payroll, all employees -----	1 310 695	1 007 898	506 977	1	1	1
Payroll, construction workers -----	977 827	772 512	405 391	1	1	1
Payroll, other employees -----	332 868	235 386	101 625	1	1	1
First quarter payroll, all employees -----	274 576	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	217 364	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	137 179	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	80 186	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	5 548 818	3 944 192	2 047 760	1	1	1
Total construction receipts -----	5 268 141	3 833 068	1 998 280	1	1	1
Receipts for work subcontracted in from others -----	1 237 468	868 465	509 393	1	2	1
Other business and land receipts -----	280 677	111 124	49 862	2	3	4
Net construction receipts† -----	3 851 968	2 729 467	1 457 771	1	1	1
Value added†† -----	2 324 577	1 632 438	873 639	1	1	1
Selected payments -----	3 111 485	2 267 089	1 155 849	1	1	1
Materials, components, and supplies¹ -----	1 608 163	1 163 488	615 062	1	1	1
Construction work subcontracted to others -----	1 416 173	1 103 601	540 568	1	1	1
Selected power, fuels, and lubricants -----	87 150	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	10 932	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	3 606	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	61 257	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	8 101	(NA)	(NA)	3	(NA)	(NA)
Other -----	3 256	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	77 287	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	63 453	41 219	23 245	1	4	2
For structures -----	13 833	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	179 370	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	28 226	(NA)	(NA)	18	(NA)	(NA)
Repairs to structures and related facilities -----	4 078	(NA)	(NA)	3	(NA)	(NA)
Repairs to machinery and equipment -----	147 066	(NA)	(NA)	(Z)	(NA)	(NA)
Capital expenditures -----	106 930	77 885	36 677	2	3	3
New -----	89 064	64 043	28 034	2	3	3
Structures and related facilities -----	15 787	9 196	5 077	11	10	9
Machinery and equipment, including automobiles and trucks -----	73 277	54 847	22 957	2	4	3
Automobiles and trucks intended primarily for highway use -----	34 930	(NA)	(NA)	2	(NA)	(NA)
Used -----	17 866	13 842	8 643	4	5	5
Structures and related facilities -----	1 423	4 531	1 550	15	4	17
Machinery and equipment, including automobiles and trucks -----	16 443	9 311	7 093	5	8	4
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	661 541	444 210	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	342 930	216 828	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	318 611	227 382	(NA)	1	3	(NA)
Depreciation charges during year -----	67 089	65 633	(NA)	1	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	121 028	94 596	(NA)	3	8	(NA)
Accumulated depreciation at end of year -----	38 680	28 544	(NA)	3	16	(NA)
Net value of depreciable assets at end of year -----	82 368	66 052	(NA)	3	7	(NA)
Depreciation charges during year -----	6 382	4 745	(NA)	4	8	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	540 513	349 614	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	304 270	188 284	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	236 243	161 330	(NA)	1	3	(NA)
Depreciation charges during year -----	60 707	60 888	(NA)	1	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	9 693	5 474	1 911	1 250	762	183	82	24	5	3
All employees (average)** -----	105 018	11 698	12 411	16 610	23 399	12 268	10 644	6 625	3 639	7 725
Payroll, all employees -----	1 310 695	89 772	116 145	181 707	287 998	165 044	158 451	106 110	71 869	133 600
All business receipts -----	5 548 818	492 687	472 530	713 008	1 116 329	680 346	682 580	¹ 1 391 338	(D)	(D)
Total construction receipts -----	5 268 141	470 257	452 813	684 497	1 079 572	667 799	660 524	416 675	¹ 836 003	(D)
Net construction receipts† -----	3 851 968	380 241	363 244	530 417	789 446	478 069	437 892	322 728	185 091	364 839
Payments for construction work subcontracted to others -----	1 416 173	90 016	89 569	154 080	290 126	189 730	222 632	93 947	¹ 286 073	(D)
Payments for materials, components, supplies, and fuels -----	1 695 312	176 401	168 308	231 236	336 163	201 403	195 461	¹ 386 340	(D)	(D)
Value added†† -----	2 324 577	212 174	201 886	313 838	476 383	284 078	250 257	164 575	155 942	265 444
Capital expenditures other than land -----	106 930	14 837	13 876	19 246	22 581	11 059	11 147	7 197	¹ 6 987	(D)
Rental payments for machinery, equipment, and structures -----	77 287	3 309	4 038	6 285	12 695	13 289	10 672	12 496	¹ 14 503	(D)
Gross book value of depreciable assets at end of year -----	661 541	81 416	67 465	90 838	133 271	66 000	85 529	64 829	¹ 72 192	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	4	4	3	1	(Z)	(Z)	(Z)	(Z)	(Z)
Net construction receipts -----	1	4	4	2	1	(Z)	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	2	13	7	5	1	(Z)	(Z)	(Z)	(Z)	-

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	9 693	424	839	1 265	1 953	2 312	1 257	734	567	184	159
All employees (average)** -----	105 018	557	1 473	2 624	5 911	12 435	12 846	12 878	16 762	10 837	28 696
Payroll, all employees -----	1 310 695	1 807	5 995	16 036	40 236	106 464	131 792	152 598	216 900	153 128	485 740
All business receipts -----	5 548 818	(D)	116 284	47 093	142 185	365 392	443 125	504 840	867 341	622 293	2 540 263
Total construction receipts -----	5 268 141	1 883	14 241	46 640	137 441	357 780	427 972	488 893	826 122	603 798	2 363 370
Net construction receipts† -----	3 851 968	1 696	12 873	42 525	125 737	307 263	370 122	408 198	641 666	435 327	1 506 560
Payments for construction work subcontracted to others -----	1 416 173	187	1 369	4 116	11 704	50 517	57 850	80 695	184 456	168 471	856 810
Payments for materials, components, supplies, and fuels -----	1 695 312	(D)	15 746	15 981	50 675	140 802	159 363	183 289	282 906	185 532	671 019
Value added†† -----	2 324 577	979	7 879	26 820	78 913	171 050	219 477	233 126	381 678	259 824	944 833
Capital expenditures other than land -----	106 930	*45	527	1 778	6 394	11 007	15 242	14 476	19 017	10 794	27 651
Rental payments for machinery, equipment, and structures -----	77 287	(D)	1149	376	1 264	2 947	3 688	5 890	10 112	9 945	42 917
Gross book value of depreciable assets at end of year -----	661 541	487	3 388	10 961	34 519	58 518	72 888	72 008	98 844	71 887	238 042
Standard error of estimate (percent) for—											
All employees (average)** -----	1	17	12	9	6	4	3	2	1	(Z)	(Z)
Net construction receipts -----	1	18	11	8	6	4	4	2	2	(Z)	(Z)
Capital expenditures other than land -----	2	50	25	16	18	8	11	5	3	(Z)	1

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	5 268 141	4 476 273	791 868	3 833 068	1	1	2	1
Building construction -----	3 621 757	2 980 680	641 077	2 689 953	1	1	2	1
Single-family houses -----	1 476 486	1 243 228	233 258	852 912	2	2	4	3
Apartment buildings -----	305 621	250 248	55 373	366 577	1	1	4	2
Other residential buildings -----	60 060	47 648	12 412	57 466	8	10	4	11
Industrial buildings and warehouses -----	412 220	321 853	90 367	383 632	2	2	2	2
Office and bank buildings -----	422 336	319 231	103 105	317 539	1	1	4	1
Stores, restaurants, public garages, and automobile service stations -----	188 845	138 691	50 154	164 345	3	4	3	2
Religious buildings -----	44 781	34 987	9 794	34 290	3	3	4	4
Educational buildings -----	402 179	363 487	38 692	319 246	1	1	1	1
Hospitals and institutional buildings -----	210 257	183 188	27 069	158 649	1	1	3	1
Amusement, social, and recreational buildings -----	65 371	57 094	8 277	(S)	2	3	3	-
Other nonresidential buildings -----	33 601	21 024	12 577	35 297	5	5	8	4
Nonbuilding construction -----	1 465 788	1 344 955	120 833	1 047 644	(Z)	(Z)	2	2
Highways, streets, and related facilities -----	310 900	247 275	63 625	202 855	1	1	2	3
Bridges, tunnels, and elevated highways -----	124 639	116 747	7 892	51 549	(Z)	(Z)	5	2
Power and communication transmission lines, towers, and related facilities -----	54 862	52 054	2 808	(S)	1	1	2	-
Sewers, water mains, and related facilities -----	143 027	133 473	9 554	122 615	2	2	15	8
Mass transit construction -----	132 313	131 724	589	(S)	(Z)	(Z)	(Z)	-
Heavy industrial facilities -----	403 695	393 621	10 074	61 970	(Z)	(Z)	5	2
Sewage treatment and water treatment plants -----	152 338	149 265	3 073	54 649	1	1	3	3
Other nonbuilding construction -----	144 014	120 796	23 218	554 006	2	2	6	1
Construction work, not specified by kind --	180 641	150 446	30 195	95 471	3	4	5	6

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	9 693	8 663	2	3
LOCATION OF WORK				
Total construction receipts† -----	5 268 141	3 833 068	1	1
Work in home State¹ -----	3 665 480	2 810 954	1	1
Work outside of home State -----	1 602 661	1 022 114	1	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	5 268 141	3 833 068	1	1
New construction -----	4 476 273	3 477 809	1	1
Maintenance and repair -----	791 868	355 259	2	3
Establishments with receipts from only new construction:				
Number of establishments -----	2 855	2 927	4	4
Construction receipts -----	2 599 131	2 199 709	1	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	5 377	4 675	3	4
Construction receipts:				
New construction -----	1 877 142	1 278 100	1	1
Maintenance and repair -----	541 863	266 227	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	1 461	1 061	7	8
Construction receipts -----	250 005	89 032	5	7
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	5 268 141	3 833 068	1	1
Government owned -----	1 458 584	1 123 113	(Z)	1
Privately owned -----	3 809 557	2 709 955	1	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	295	326	10	11
Construction receipts -----	330 677	291 667	2	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 663	2 163	4	4
Construction receipts:				
Government owned -----	1 127 907	831 446	(Z)	1
Privately owned -----	1 132 952	1 253 349	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	7 735	6 174	3	4
Construction receipts -----	2 676 605	1 456 606	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	9 693	105 018	86 973	76 700	88 887	94 911	87 028	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	2 299	10 483	8 874	7 629	9 180	9 878	8 713	4	4	5	4	5	5	5
1522	Other residential buildings -----	87	1 577	1 267	1 062	1 314	1 338	1 351	7	8	8	9	6	11	11
1531	Operative builders -----	496	5 090	3 377	2 863	3 466	3 736	3 431	3	3	3	3	4	3	3
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	124	1 770	1 450	1 005	1 364	1 763	1 667	9	10	4	9	12	14	14
1542	Nonresidential buildings, n.e.c.-----	335	8 144	6 581	5 965	6 323	7 216	6 799	2	2	1	2	2	2	2
16	Heavy construction general contractors:														
1611	Highway and street construction -----	205	6 290	5 510	3 824	5 998	6 345	5 861	2	2	2	2	3	2	2
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	13	1 478	1 257	1 150	1 321	1 410	1 148	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	173	3 878	3 309	3 159	3 395	3 433	3 240	2	2	2	2	4	2	2
1629	Heavy construction, n.e.c. -----	125	8 568	6 022	5 748	6 379	6 254	5 705	1	1	1	1	1	1	1
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	1 232	12 309	9 936	9 252	9 860	10 549	10 052	2	2	2	3	2	2	2
1721	Painting, paper hanging, and decorating -----	669	3 987	3 625	3 019	3 919	3 975	3 576	5	5	6	6	5	5	5
1731	Electrical work -----	715	9 013	7 389	6 861	7 181	7 904	7 588	2	2	2	2	2	2	2
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	613	6 826	6 449	5 696	6 547	7 188	6 304	4	4	4	4	4	5	5
1742	Plastering, drywall, and insulation work -----	276	4 331	3 744	3 511	3 804	3 739	3 915	4	5	5	6	4	5	5
1743	Terrazzo, tile, marble, and mosaic work -----	95	619	514	550	499	534	473	6	6	5	6	8	7	7
175	Carpentering and flooring:														
1751	Carpentering-----	471	3 473	3 187	2 749	3 182	3 797	3 012	6	6	5	5	7	6	6
1752	Floor laying and other floorwork -----	220	1 588	1 305	1 257	1 429	1 260	1 268	7	6	7	7	6	6	6
1761	Roofing and sheet metal work -----	377	4 022	3 456	3 031	3 606	3 650	3 527	5	5	5	6	5	5	5
1771	Concrete work -----	247	3 320	2 955	2 381	3 143	3 245	3 043	5	5	5	6	6	5	5
1781	Water well drilling -----	72	397	290	267	285	293	313	14	13	13	14	13	12	12
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	34	720	620	570	611	684	615	5	5	5	6	5	5	5
1793	Glass and glazing work -----	29	393	283	262	263	317	286	10	11	11	13	10	12	12
1794	Excavating and foundation work -----	299	2 861	2 493	2 227	2 671	2 817	2 252	6	6	6	6	7	5	5
1795	Wrecking and demolition work -----	15	97	68	82	65	61	62	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	52	896	731	765	715	704	737	4	4	6	5	3	3	3
1799	Special trade contractors, n.e.c. -----	339	2 477	2 028	1 614	2 115	2 520	1 854	6	6	5	7	8	6	6
1552	Subdividers and developers, n.e.c. -----	87	411	253	206	258	305	241	13	15	17	14	15	16	16

THE UNIVERSITY OF CHICAGO									
DEPARTMENT OF CHEMISTRY									
RECORD OF RESEARCH AND TEACHING									
NAME	ADDRESS	DATE	RESEARCH	TEACHING	REMARKS	RESEARCH	TEACHING	REMARKS	RESEARCH
1. J. H. VAN VLEET	1234 N. LAUREL ST.	1925	ORGANIC	GENERAL	RESEARCH	ORGANIC	GENERAL	RESEARCH	ORGANIC
2. W. R. HARRIS	567 E. MAPLE	1926	INORGANIC	ANALYTICAL	TEACHING	INORGANIC	ANALYTICAL	TEACHING	INORGANIC
3. M. L. BROWN	890 W. OAK	1927	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
4. C. D. WHITE	210 S. PINE	1928	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
5. R. E. GREEN	345 N. CYPRESS	1929	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
6. L. K. BLACK	678 E. BIRCH	1930	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
7. S. P. GRAY	901 W. SAGE	1931	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
8. D. M. JONES	123 S. WALNUT	1932	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
9. F. G. MILLER	456 N. HICKORY	1933	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
10. H. B. WATSON	789 E. ASH	1934	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
11. K. A. ROY	1012 W. CHERRY	1935	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
12. J. C. FORD	1345 S. PINE	1936	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
13. E. D. BARNES	1678 N. OAK	1937	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
14. G. H. COOPER	1901 E. MAPLE	1938	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
15. I. M. HARRIS	2234 W. SAGE	1939	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
16. N. O. JONES	2567 S. WALNUT	1940	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
17. P. Q. ROY	2890 N. HICKORY	1941	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
18. R. S. WATSON	3123 E. ASH	1942	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
19. T. U. GRAY	3456 W. CHERRY	1943	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
20. V. W. FORD	3789 S. PINE	1944	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
21. X. Y. BARNES	4012 N. OAK	1945	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
22. Y. Z. COOPER	4345 E. MAPLE	1946	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
23. Z. A. HARRIS	4678 W. SAGE	1947	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
24. A. B. JONES	4901 S. WALNUT	1948	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
25. B. C. ROY	5234 N. HICKORY	1949	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
26. C. D. WATSON	5567 E. ASH	1950	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
27. D. E. GRAY	5890 W. CHERRY	1951	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
28. E. F. FORD	6123 S. PINE	1952	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
29. F. G. BARNES	6456 N. OAK	1953	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
30. G. H. COOPER	6789 E. MAPLE	1954	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
31. H. I. HARRIS	7012 W. SAGE	1955	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
32. I. J. JONES	7345 S. WALNUT	1956	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
33. J. K. ROY	7678 N. HICKORY	1957	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
34. K. L. WATSON	7901 E. ASH	1958	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
35. L. M. GRAY	8234 W. CHERRY	1959	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
36. M. N. FORD	8567 S. PINE	1960	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
37. N. O. BARNES	8890 N. OAK	1961	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
38. O. P. COOPER	9123 E. MAPLE	1962	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
39. P. Q. HARRIS	9456 W. SAGE	1963	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
40. Q. R. JONES	9789 S. WALNUT	1964	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
41. R. S. ROY	10012 N. HICKORY	1965	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
42. S. T. WATSON	10345 E. ASH	1966	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
43. T. U. GRAY	10678 W. CHERRY	1967	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
44. U. V. FORD	10901 S. PINE	1968	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
45. V. W. BARNES	11234 N. OAK	1969	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
46. W. X. COOPER	11567 E. MAPLE	1970	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
47. X. Y. HARRIS	11890 W. SAGE	1971	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
48. Y. Z. JONES	12123 S. WALNUT	1972	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
49. Z. A. ROY	12456 N. HICKORY	1973	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
50. A. B. WATSON	12789 E. ASH	1974	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
51. B. C. GRAY	13012 W. CHERRY	1975	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
52. C. D. FORD	13345 S. PINE	1976	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
53. D. E. BARNES	13678 N. OAK	1977	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
54. E. F. COOPER	13901 E. MAPLE	1978	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
55. F. G. HARRIS	14234 W. SAGE	1979	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
56. G. H. JONES	14567 S. WALNUT	1980	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
57. H. I. ROY	14890 N. HICKORY	1981	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
58. I. J. WATSON	15123 E. ASH	1982	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
59. J. K. GRAY	15456 W. CHERRY	1983	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
60. K. L. FORD	15789 S. PINE	1984	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
61. L. M. BARNES	16012 N. OAK	1985	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
62. M. N. COOPER	16345 E. MAPLE	1986	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
63. N. O. HARRIS	16678 W. SAGE	1987	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
64. O. P. JONES	16901 S. WALNUT	1988	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
65. P. Q. ROY	17234 N. HICKORY	1989	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
66. Q. R. WATSON	17567 E. ASH	1990	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
67. R. S. GRAY	17890 W. CHERRY	1991	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
68. S. T. FORD	18123 S. PINE	1992	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
69. T. U. BARNES	18456 N. OAK	1993	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
70. U. V. COOPER	18789 E. MAPLE	1994	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
71. V. W. HARRIS	19012 W. SAGE	1995	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
72. W. X. JONES	19345 S. WALNUT	1996	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
73. X. Y. ROY	19678 N. HICKORY	1997	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
74. Y. Z. WATSON	19901 E. ASH	1998	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
75. Z. A. GRAY	20234 W. CHERRY	1999	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
76. A. B. FORD	20567 S. PINE	2000	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
77. B. C. BARNES	20890 N. OAK	2001	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
78. C. D. COOPER	21123 E. MAPLE	2002	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
79. D. E. HARRIS	21456 W. SAGE	2003	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
80. E. F. JONES	21789 S. WALNUT	2004	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
81. F. G. ROY	22012 N. HICKORY	2005	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
82. G. H. WATSON	22345 E. ASH	2006	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
83. H. I. GRAY	22678 W. CHERRY	2007	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
84. I. J. FORD	22901 S. PINE	2008	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
85. J. K. BARNES	23234 N. OAK	2009	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
86. K. L. COOPER	23567 E. MAPLE	2010	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
87. L. M. HARRIS	23890 W. SAGE	2011	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
88. M. N. JONES	24123 S. WALNUT	2012	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
89. N. O. ROY	24456 N. HICKORY	2013	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
90. O. P. WATSON	24789 E. ASH	2014	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
91. P. Q. GRAY	25012 W. CHERRY	2015	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
92. Q. R. FORD	25345 S. PINE	2016	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
93. R. S. BARNES	25678 N. OAK	2017	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
94. S. T. COOPER	25901 E. MAPLE	2018	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
95. T. U. HARRIS	26234 W. SAGE	2019	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
96. U. V. JONES	26567 S. WALNUT	2020	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY
97. V. W. ROY	26890 N. HICKORY	2021	ORGANIC	ORGANIC	RESEARCH	ORGANIC	ORGANIC	RESEARCH	ORGANIC
98. W. X. WATSON	27123 E. ASH	2022	INORGANIC	INORGANIC	RESEARCH	INORGANIC	INORGANIC	RESEARCH	INORGANIC
99. X. Y. GRAY	27456 W. CHERRY	2023	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL	PHYSICAL	RESEARCH	PHYSICAL
100. Y. Z. FORD	27789 S. PINE	2024	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY	BIOCHEMISTRY	RESEARCH	BIOCHEMISTRY

DISTRICT OF COLUMBIA—SUMMARY OF FINDINGS

During 1977, 1,147 establishments in the District of Columbia operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$705 million.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 616 nonemployer establishments in the District of Columbia accounted for about 4 percent of all business receipts for all construction establishments in the District of Columbia. On the other hand, 531 establishments classified as "employers" accounted for 96 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$677 million, of which \$646 million were receipts for construction work. These establishments paid \$215 million for construction work subcontracted to others, leaving net construction receipts of about \$431 million. Value added for these establishments amounted to \$275 million.

Construction establishments with payroll located in the District of Columbia paid \$168 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$9 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in the District of Columbia was 11.1 thousand employees. Employment for the pay period including March 12, 1977, was 10.4 thousand employees, while employment for the pay period including August 12, 1977, was 11.4 thousand employees.

Total payroll for 1977 was \$155 million. Payments of \$30 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for the District of Columbia are based on a sample of about 300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

DISTRICT OF COLUMBIA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

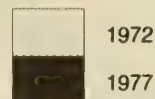
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



DISTRICT OF COLUMBIA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

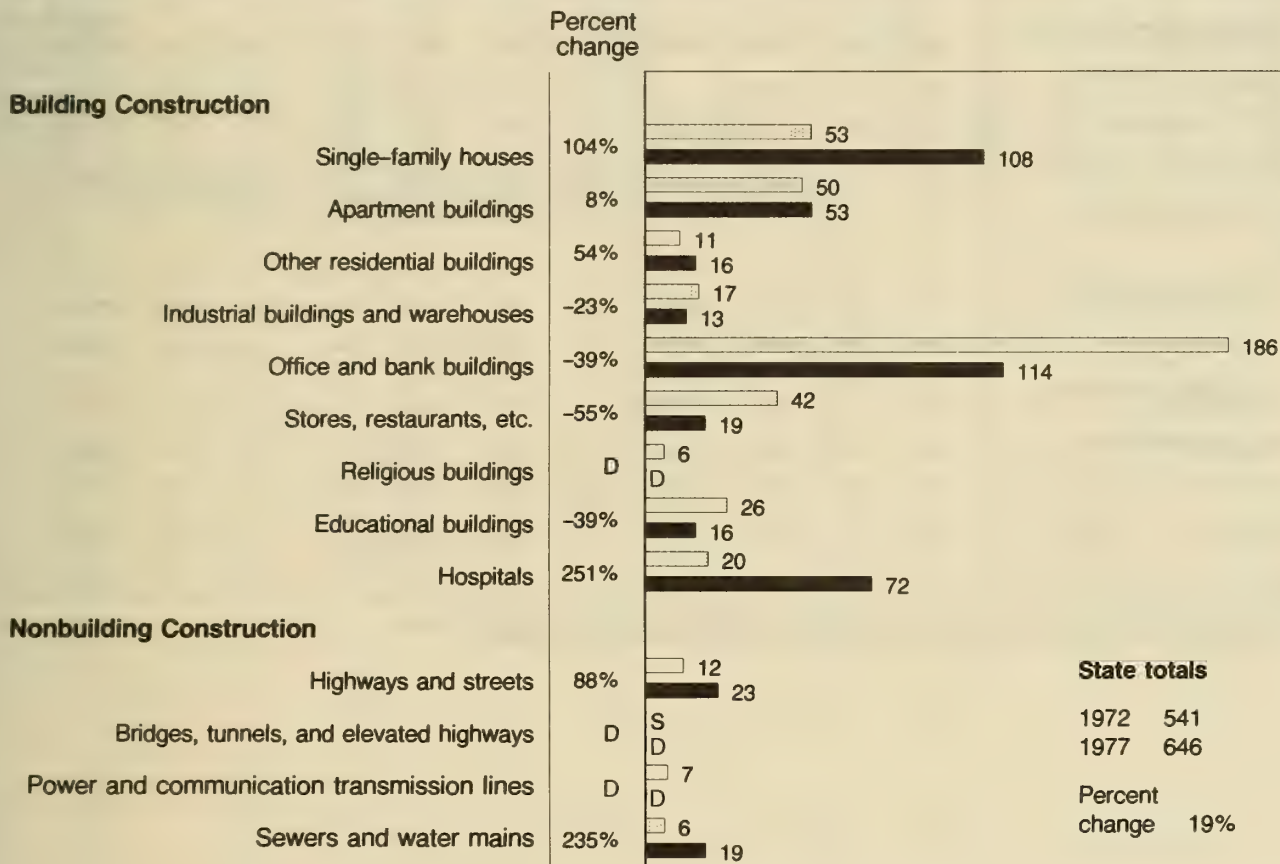


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—		
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts			
		A	B	C	D	E	F	G	H	I	J	K	J	K	
15,16,17	1977														
	Construction industries and subdividers and developers -----	1 147	804	11 061	705 453	516	516	28 796	531	188	11 061	676 657	4	2	
	Construction industries ¹ -----	1 106	760	10 938	(D)	595	585	(D)	511	175	10 938	664 655	4	2	
	General building contractors and operative builders -----	344	186	4 086	328 799	141	127	6 907	203	59	4 086	321 892	10	4	
	Heavy construction general contractors -----	41	32	2 162	(D)	7	7	(D)	34	25	2 162	140 540	(Z)	(Z)	
17	Special trade contractors -----	721	542	4 690	212 547	447	451	10 324	274	91	4 690	202 223	3	2	
1711	Plumbing, heating, and air conditioning -----	88	33	1 391	(D)	25	26	707	63	7	1 391	(D)	6	-	
1731	Electrical work -----	62	35	1 328	(D)	31	31	(D)	31	4	1 328	65 662	2	1	
6552	Subdividers and developers, n.e.c. ² -----	43	44	(S)	23 458	21	31	11 453	22	13	(S)	(S)	-	-	
15,16,17	1972														
	Construction industries and subdividers and developers -----	1 097	621	13 976	560 568	467	429	11 143	630	192	13 976	549 425	1	1	
	Construction industries ¹ -----	1 059	606	13 847	556 347	453	426	10 279	606	180	13 847	546 068	1	1	
	General building contractors and operative builders -----	269	92	3 673	236 538	75	53	2 068	194	39	3 673	234 472	3	2	
	Heavy construction general contractors -----	30	17	2 521	98 601	5	3	924	25	14	2 521	97 677	1	1	
17	Special trade contractors -----	760	497	7 653	221 298	373	370	7 379	387	127	7 653	213 919	2	2	
1711	Plumbing, heating, and air conditioning -----	91	21	1 894	61 025	21	21	1 105	70	-	1 894	59 920	3	3	
1731	Electrical work -----	84	29	1 334	48 067	26	25	720	58	4	1 334	47 347	4	4	
6552	Subdividers and developers, n.e.c. ² -----	38	15	129	4 131	14	3	774	24	12	129	3 357	18	13	

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	1 147	804	11 061	705 453	616	616	28 796	531	188	11 061	676 657	4	2
\$5,000,000 or more -----	32	12	5 467	407 787	-	-	-	32	12	5 467	407 787	7	3
\$2,500,000 to \$4,999,999 -----	26	7	1 156	90 496	3	5	11 099	23	2	1 156	79 397	1	3
\$1,000,000 to \$2,499,999 -----	60	13	1 498	(D)	1	2	(D)	59	11	1 498	93 740	4	5
\$500,000 to \$999,999 -----	67	11	1 186	¹ 142 177	4	6	¹⁴ 176	63	5	1 186	44 261	8	9
\$250,000 to \$499,999 -----	89	35	774	32 792	8	12	2 986	81	23	774	29 806	10	14
\$100,000 to \$249,999 -----	119	61	579	18 444	20	18	3 043	99	43	579	15 401	14	13
\$50,000 to \$99,999 -----	95	61	183	6 319	37	32	2 453	58	29	183	3 866	28	26
\$25,000 to \$49,999 -----	78	56	99	2 804	45	42	1 567	33	14	*99	1 237	43	28
\$10,000 to \$24,999 -----	193	191	87	3 288	140	141	2 125	(S)	(S)	(S)	(S)	-	-
Less than \$10,000 -----	389	358	32	1 347	358	358	1 347	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	126	128	870	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	148	146	418	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	84	84	59	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	531	11 061	8 958	155 244	117 871	646 044	430 975	275 478
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	108	588	471	6 304	3 956	33 794	19 159	9 355
1522	Other residential buildings -----	21	392	249	4 075	2 018	13 815	7 023	4 819
1531	Operative builders -----	43	1 574	1 161	15 605	9 773	174 002	39 561	24 049
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1542	Nonresidential buildings, n.e.c. -----	30	1 529	1 277	25 411	19 982	181 614	63 008	45 473
16	Heavy construction general contractors:								
1611	Highway and street construction -----	11	649	565	8 473	6 330	26 582	20 885	12 016
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	Water, sewer, and utility lines -----	7	341	303	4 769	3 812	20 707	14 857	11 032
1629	Heavy construction, n.e.c. -----	15	1 022	952	18 082	16 462	72 512	60 075	38 899
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	63	1 391	1 081	19 545	14 425	66 108	59 176	40 440
1721	Painting, paper hanging, and decorating -----	25	269	224	2 177	1 766	5 138	4 565	3 818
1731	Electrical work -----	31	1 328	1 068	23 736	19 142	64 026	62 924	39 110
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	20	228	218	1 949	1 642	4 300	(D)	2 879
1742	Plastering, drywall, and insulation work -----	8	209	182	3 194	2 749	8 201	8 031	5 464
1743	Terrazzo, tile, marble, and mosaic work -----	10	89	75	1 286	996	2 778	(D)	1 964
175	Carpentering and flooring:								
1751	Carpentering -----	4	(D)	58	(D)	923	2 029	(D)	1 430
1752	Floor laying and other floorwork -----	*21	92	71	1 214	713	2 702	2 651	1 726
1761	Roofing and sheet metal work -----	9	154	125	1 891	1 198	4 103	3 995	3 088
1771	Concrete work -----	15	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1781	Water well drilling -----	-	-	-	-	-	-	-	-
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	-	-	-	-	-	-	-	-
1793	Glass and glazing work -----	10	151	115	2 566	1 871	7 336	7 170	4 369
1794	Excavating and foundation work -----	6	68	58	766	655	3 493	(D)	2 326
1795	Wrecking and demolition work -----	7	103	83	1 217	917	4 364	4 210	2 568
1796	Installing building equipment, n.e.c. -----	7	246	199	5 121	4 121	14 810	14 473	9 710
1799	Special trade contractors, n.e.c. -----	38	211	171	2 412	1 672	6 339	6 093	4 137
6552	Subdividers and developers, n.e.c. -----	22	(S)	(S)	(S)	(S)	(S)	(S)	(S)

†Land receipts for SIC 1531 were \$5 674.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
176 912	215 069	9 865	8 447	60 546	13 976	540 677	235 528	590 353	4	2	6	15,16, 17
												15
												152
10 409 (D)	14 635 6 792	151 37	1 237 (D)	3 069 675	(S) 260	(S) 10 639	(S) 2 747	(NA) 47 719	15 10	16 10	29 -	1521 1522
17 894	34 441	176	610	6 626	(S)	(S)	(S)	30 329	26	15	32	1531
												154
(D) (D)	(D) 118 606	(D) 622	(D) 1 027	(D) 7 009	80 2 458	1 791 178 628	732 41 296	24 140 238 185	- 2	- 1	- 1	1541 1542
												16
12 349	5 697	1 391	789	8 391	(D)	(D)	(D)	18 560	1	1	(Z)	1611
												162
												1622
(D) (D) (D)	(D) 5 850 12 437	(D) 879 3 106	(D) (D) 637	(D) 4 174 6 468	(D) 585 1 407	(D) 8 848 (D)	(D) 7 369 29 122	(D) 5 405 -	- 3 (Z)	- 1 (Z)	- -	- 1623 1629
												17
(D) 747 25 450	6 932 573 1 102	702 30 318	709 78 1 294	5 787 190 5 646	1 894 424 1 334	59 155 7 248 43 878	31 621 5 646 27 801	63 169 8 221 (D)	6 14 2	3 16 1	3 30 5	1711 1721 1731
												174
(D) (D) (D)	(D) 170 (D)	*17 47 (D)	22 134 (D)	365 524 131	440 343 131	7 621 7 730 3 393	5 229 5 056 1 962	17 757 11 017 4 998	22 5 18	- 2 -	(Z) 10 -	1741 1742 1743
												175
576 941	(D) 51	- 13	(D) 55	53 511	(D) 219	(D) 4 767	(D) (D)	(D) 4 458	- 19	- 11	- 10	1751 1752
913 (S) -	108 (S) -	47 (S) -	75 (S) -	562 (S) -	402 404 (D)	4 728 6 996 (D)	(D) 4 584 (D)	6 190 2 115 (D)	4 -	7 -	6 -	1761 1771 1781
												179
- (D) 707 (D) (D) (D) (D)	- 166 (D) 154 337 246	- 53 110 387 (D) (D)	- 67 *60 (D) 59 62	- 581 3 469 1 082 693 834	(D) 140 496 (D) 614 218	(D) 5 192 13 311 (D) 28 662 5 082	(D) 2 998 10 991 (D) 18 188 3 366	3 208 3 765 1 321 (D) (D) (D)	- 6 21 (Z) (Z) 13	- 6 -	- (Z) (Z) 6	1791 1793 1794 1795 1796 1799
(S)	(S)	(S)	(S)	(S)	129	2 575	(D)	2 470	-	-	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	531	630	758	8	7	7
Proprietors and working partners -----	188	192	309	19	13	16
All employees:						
March -----	10 381	12 810	18 317	3	1	1
May -----	11 193	13 647	19 701	4	1	1
August -----	11 419	14 412	20 026	4	1	1
November -----	11 228	14 751	18 420	5	1	1
Average** -----	11 061	13 976	19 194	4	1	1
Construction workers:						
March -----	8 302	10 589	15 660	3	1	1
May -----	9 072	11 350	17 034	4	1	1
August -----	9 352	12 059	17 361	4	1	1
November -----	9 085	12 324	15 649	5	1	1
Average -----	8 958	11 639	16 481	4	1	1
Other employees:						
March -----	2 079	2 221	2 622	4	4	2
May -----	2 121	2 297	2 631	4	4	2
August -----	2 067	2 353	2 678	5	4	3
November -----	2 143	2 427	2 737	4	4	3
Average -----	2 105	2 342	2 700	4	4	2
Payroll, all employees -----	155 244	154 175	134 573	2	1	1
Payroll, construction workers -----	117 871	121 897	106 480	2	1	1
Payroll, other employees -----	37 373	32 278	28 029	2	2	1
First quarter payroll, all employees -----	34 971	(NA)	(NA)	2	(NA)	(NA)
Employer costs for fringe benefits -----	29 823	(NA)	(NA)	2	(NA)	(NA)
Legally required expenditures -----	17 158	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	12 665	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	676 657	549 425	615 417	2	1	2
Total construction receipts -----	646 044	540 677	590 353	2	1	2
Receipts for work subcontracted in from others -----	120 733	111 125	118 799	1	1	1
Other business and land receipts -----	30 613	8 748	25 079	4	8	2
Net construction receipts† -----	430 975	358 114	337 895	2	1	1
Value added†† -----	275 478	235 528	210 290	1	1	1
Selected payments -----	391 980	312 665	395 368	2	1	2
Materials, components, and supplies ¹ -----	167 543	130 102	142 929	3	1	1
Construction work subcontracted to others -----	215 069	182 563	252 456	2	1	3
Selected power, fuels, and lubricants -----	9 369	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	1 993	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	781	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	5 072	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	1 195	(NA)	(NA)	4	(NA)	(NA)
Other -----	328	(NA)	(NA)	10	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	9 865	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	8 550	6 436	4 421	2	1	3
For structures -----	1 315	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	7 921	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	1 812	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	619	(NA)	(NA)	14	(NA)	(NA)
Repairs to machinery and equipment -----	5 490	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	8 447	8 284	5 817	5	1	2
New -----	6 816	6 094	5 146	6	1	3
Structures and related facilities -----	1 541	309	2 078	22	19	2
Machinery and equipment, including automobiles and trucks -----	5 275	5 785	3 068	3	1	4
Automobiles and trucks intended primarily for highway use -----	2 035	(NA)	(NA)	4	(NA)	(NA)
Used -----	1 631	2 190	671	7	1	4
Structures and related facilities -----	593	(D)	504	18	-	3
Machinery and equipment, including automobiles and trucks -----	1 038	(D)	167	4	-	12
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	60 546	49 505	(NA)	2	2	(NA)
Accumulated depreciation at end of year -----	30 298	23 560	(NA)	1	1	(NA)
Net value of depreciable assets at end of year -----	30 248	25 945	(NA)	2	2	(NA)
Depreciation charges during year -----	6 294	5 201	(NA)	2	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	17 331	13 312	(NA)	3	5	(NA)
Accumulated depreciation at end of year -----	6 412	3 899	(NA)	4	4	(NA)
Net value of depreciable assets at end of year -----	10 919	9 413	(NA)	4	6	(NA)
Depreciation charges during year -----	964	721	(NA)	5	2	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	43 215	36 193	(NA)	2	1	(NA)
Accumulated depreciation at end of year -----	23 886	19 661	(NA)	1	1	(NA)
Net value of depreciable assets at end of year -----	19 329	16 532	(NA)	2	1	(NA)
Depreciation charges during year -----	5 330	4 480	(NA)	2	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	531	218	102	101	66	22	13	9	1	-
All employees (average)**	11 061	450	660	1 389	2 007	1 489	1 808	13 259	(D)	-
Payroll, all employees	155 244	3 698	8 314	17 193	28 507	22 443	28 481	146 609	(D)	-
All business receipts	676 657	28 466	42 069	89 455	90 528	96 086	134 899	1195 154	(D)	-
Total construction receipts	646 044	26 149	39 783	86 563	88 023	91 745	122 776	1191 004	(D)	-
Net construction receipts†	430 975	21 565	27 268	54 537	68 504	70 903	66 349	1121 850	(D)	-
Payments for construction work subcontracted to others	215 069	4 585	12 515	32 026	19 519	20 842	56 427	169 154	(D)	-
Payments for materials, components, supplies, and fuels	176 912	7 259	10 972	26 854	22 987	24 342	36 726	147 771	(D)	-
Value added††	275 478	15 127	16 945	28 803	47 123	49 456	41 746	176 278	(D)	-
Capital expenditures other than land	8 447	346	401	2 190	771	1 108	1 110	12 521	(D)	-
Rental payments for machinery, equipment, and structures	9 865	176	285	697	1 105	1 885	4 738	1980	(D)	-
Gross book value of depreciable assets at end of year	60 546	4 194	4 443	12 993	6 284	6 945	9 663	116 024	(D)	-
Standard error of estimate (percent) for—										
All employees (average)**	4	16	13	7	5	3	(Z)	12	-	-
Net construction receipts	2	8	11	5	3	3	(Z)	4	-	-
Capital expenditures other than land	6	40	27	16	1	17	(Z)	8	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	531	(S)	(S)	33	58	99	81	63	59	23	32
All employees (average)** -----	11 061	(S)	(S)	*99	183	579	774	1 186	1 498	1 156	5 467
Payroll, all employees -----	155 244	(S)	(S)	*592	1 278	5 355	9 005	14 231	23 551	18 336	82 601
All business receipts -----	676 657	(S)	(S)	1 237	3 866	15 401	29 806	44 261	93 740	79 397	407 787
Total construction receipts -----	646 044	(S)	(S)	1 116	3 578	14 735	27 915	42 310	90 198	75 698	389 337
Net construction receipts† -----	430 975	(S)	(S)	871	2 979	12 563	22 218	33 658	70 808	51 643	235 221
Payments for construction work subcontracted to others -----	215 069	(S)	(S)	245	*599	2 172	5 697	8 652	19 390	24 055	154 116
Payments for materials, components, supplies, and fuels -----	176 912	(S)	(S)	380	1 264	5 366	8 940	12 111	22 443	21 248	104 695
Value added†† -----	275 478	(S)	(S)	*600	1 809	7 562	14 206	22 453	49 627	32 800	145 866
Capital expenditures other than land -----	8 447	(S)	(S)	(D)	50	1 065	330	394	1 809	1 119	3 670
Rental payments for machinery, equipment, and structures -----	9 865	(S)	(S)	(S)	19	154	368	500	1 292	1 548	5 942
Gross book value of depreciable assets at end of year -----	60 546	(S)	(S)	*348	499	2 749	5 976	4 969	13 128	5 313	27 416
Standard error of estimate (percent) for—											
All employees (average)** -----	4	-	-	43	28	14	10	8	4	1	7
Net construction receipts -----	2	-	-	27	27	13	13	6	4	2	2
Capital expenditures other than land -----	6	-	-	-	33	34	16	20	4	(Z)	7

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	646 044	546 355	99 689	540 677	2	2	3	1
Building construction -----	426 649	347 191	79 456	415 437	3	3	3	1
Single-family houses -----	107 975	88 609	19 366	53 033	10	12	7	4
Apartment buildings -----	53 363	30 482	22 881	49 622	4	4	8	2
Other residential buildings -----	16 369	12 400	3 969	10 605	1	(Z)	2	1
Industrial buildings and warehouses -----	12 877	9 960	2 917	16 745	1	(Z)	3	2
Office and bank buildings -----	113 842	98 370	15 472	186 072	(Z)	(Z)	2	1
Stores, restaurants, public garages, and automobile service stations -----	18 636	12 413	6 223	41 869	2	2	5	2
Religious buildings ----- (D)	(D)	(D)	(D)	6 385	-	-	-	6
Educational buildings -----	15 993	13 837	2 156	26 137	1	1	5	1
Hospitals and institutional buildings -----	71 593	66 841	4 752	20 372	(Z)	(Z)	7	2
Other nonresidential buildings ----- (D)	(D)	(D)	(D)	4 597	-	-	-	1
Nonbuilding construction -----	186 400	169 003	17 397	112 311	(Z)	(Z)	(Z)	1
Highways, streets, and related facilities -----	23 264	15 576	7 688	12 395	(Z)	(Z)	(Z)	1
Bridges, tunnels, and elevated highways ----- (D)	(D)	(D)	(D)	(S)	-	-	-	-
Power and communication transmission lines, towers, and related facilities ----- (D)	(D)	(D)	(D)	6 949	-	-	-	1
Sewers, water mains, and related facilities -----	19 499	16 729	2 770	5 815	(Z)	(Z)	1	1
Mass transit construction ----- (D)	82 533	(D)	(D)	73 666	(Z)	-	-	1
Other nonbuilding construction -----	38 696	33 176	5 520	13 486	1	1	1	1
Construction work, not specified by kind --	32 999	30 145	2 854	12 929	15	15	17	15

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	531	530	7	7
LOCATION OF WORK				
Total construction receipts: -----	646 044	540 677	2	1
Work in home State ¹ -----	398 022	348 112	3	1
Work outside of home State -----	248 022	192 565	2	1
CLASS OF CONSTRUCTION				
Total construction receipts: -----	646 044	540 677	2	1
New construction -----	546 355	467 237	2	1
Maintenance and repair -----	99 689	73 440	3	3
Establishments with receipts from only new construction:				
Number of establishments -----	178	177	12	8
Construction receipts -----	376 924	277 700	3	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	258	355	12	10
Construction receipts:				
New construction -----	169 431	189 537	2	1
Maintenance and repair -----	53 087	52 861	3	4
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	95	98	13	19
Construction receipts -----	46 603	20 579	4	6
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts: -----	646 044	540 677	2	1
Government owned -----	294 512	232 943	1	1
Privately owned -----	351 532	307 734	3	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	33	35	12	4
Construction receipts -----	124 487	68 197	2	1
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	192	216	13	11
Construction receipts:				
Government owned -----	170 025	164 746	1	1
Privately owned -----	151 680	115 468	3	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	306	379	10	9
Construction receipts -----	199 851	192 266	6	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November	B	C	D	E	F	G
				A	B	C	D	E						
	Construction industries and subdividers and developers -----	531	11 061	8 958	8 302	9 072	9 352	9 085	4	4	3	4	4	5
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	108	588	471	347	441	616	478	15	16	15	17	21	16
1522	Other residential buildings -----	21	392	249	234	219	262	280	10	16	17	13	19	22
1531	Operative builders -----	43	1 574	1 161	900	1 160	1 252	1 328	26	28	27	27	28	30
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
1542	Nonresidential buildings, n.e.c. -----	30	1 529	1 277	1 363	1 400	1 243	1 099	2	2	2	2	2	4
16	Heavy construction general contractors:													
1611	Highway and street construction -----	11	649	565	441	564	612	641	1	(Z)	(Z)	2	(Z)	(Z)
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	7	341	303	230	286	365	332	3	3	3	3	2	2
1629	Heavy construction, n.e.c. -----	15	1 022	952	1 088	1 042	882	795	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	63	1 391	1 081	1 014	1 076	1 135	1 098	6	7	6	7	7	8
1721	Painting, paper hanging, and decorating -----	25	269	224	215	234	230	219	14	14	14	14	14	14
1731	Electrical work -----	31	1 328	1 068	1 033	1 013	1 132	1 092	2	1	1	1	1	2
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	20	228	218	179	257	239	198	22	23	23	28	22	17
1742	Plastering, drywall, and insulation work -----	8	209	182	154	174	218	181	5	5	(Z)	5	6	5
1743	Terrazzo, tile, marble, and mosaic work -----	10	89	75	71	72	71	84	18	20	21	19	19	19
175	Carpentering and flooring:													
1751	Carpentering -----	4	(D)	58	37	47	51	96	-	(Z)	(Z)	(Z)	(Z)	(Z)
1752	Floor laying and other floorwork -----	*21	92	71	74	73	58	70	19	23	22	22	24	24
1761	Roofing and sheet metal work -----	9	154	125	111	114	135	139	4	4	3	4	3	3
1771	Concrete work -----	15	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
1781	Water well drilling -----	-	-	-	-	-	-	-	-	-	-	-	-	-
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	-	-	-	-	-	-	-	-	-	-	-	-	-
1793	Glass and glazing work -----	10	151	115	121	121	104	115	6	8	7	7	8	8
1794	Excavating and foundation work -----	6	68	58	79	54	45	54	21	22	13	24	28	24
1795	Wrecking and demolition work -----	7	103	83	109	89	61	94	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1798	Installing building equipment, n.e.c. -----	7	246	199	185	199	190	222	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1799	Special trade contractors, n.e.c. -----	38	211	171	157	180	189	156	13	14	16	17	14	14
6552	Subdividers and developers, n.e.c. -----	22	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-

VIRGINIA—SUMMARY OF FINDINGS

During 1977, 28,713 establishments in Virginia operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$5.5 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 15,565 nonemployer establishments in this State accounted for about 7 percent of all business receipts for all construction establishments in Virginia. On the other hand, 13,148 establishments classified as "employers" accounted for 93 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$5.1 billion, of which \$4.9 billion were receipts for construction work. These establishments paid \$1.2 billion for construction work subcontracted to others, leaving net construction receipts of about \$3.7 billion. Value added for these establishments amounted to \$2.1 billion.

Construction establishments with payroll located in Virginia paid \$1.6 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$103 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Virginia was 117.5 thousand employees. Employment for the pay period including March 12, 1977, was 105.4 thousand employees, while employment for the pay period including August 12, 1977, was 127.9 thousand employees.

Total payroll for 1977 was \$1.2 billion. Payments of \$169 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Virginia are based on a sample of about 4,800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

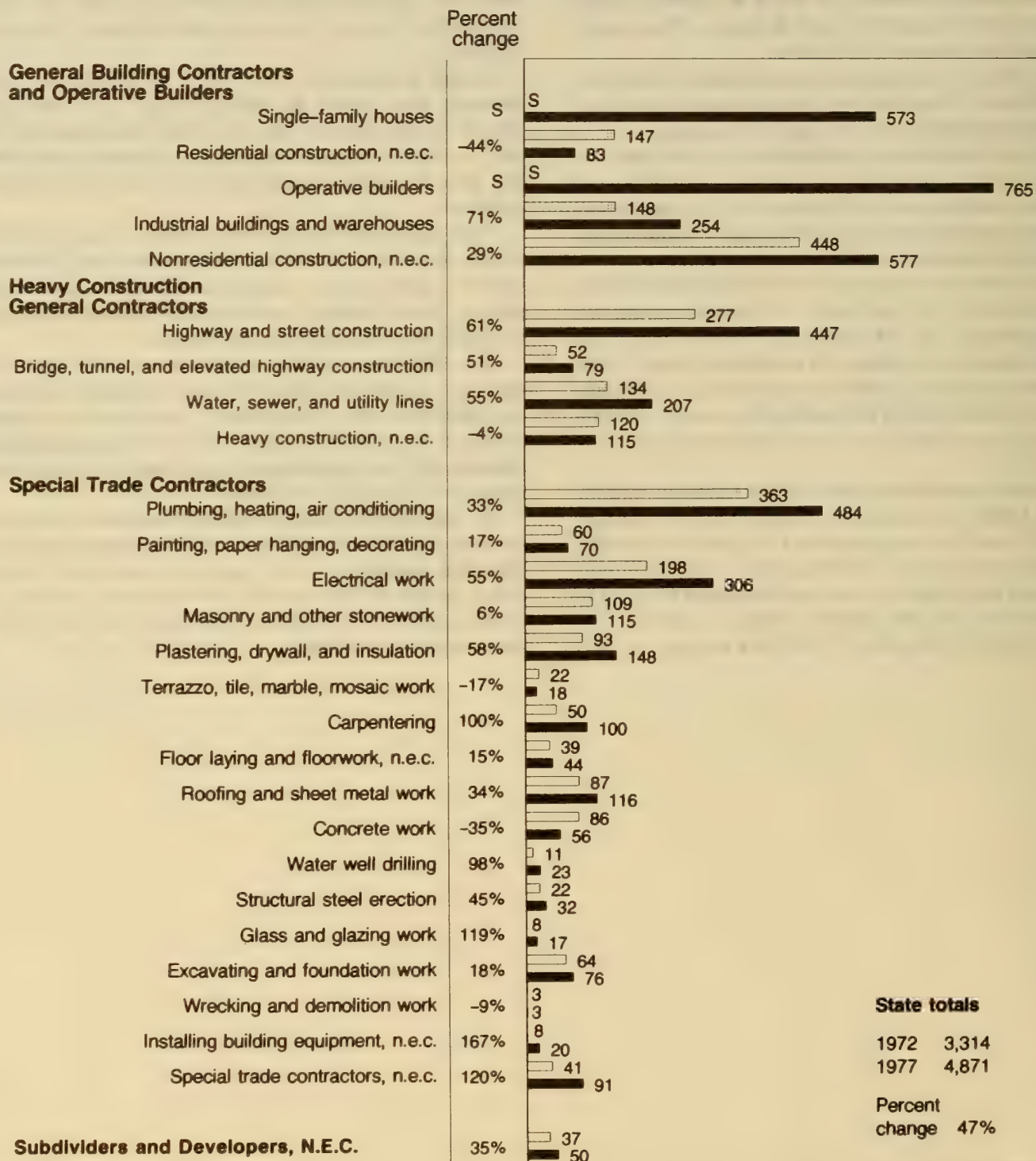
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

VIRGINIA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

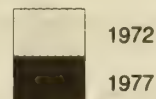
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



VIRGINIA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

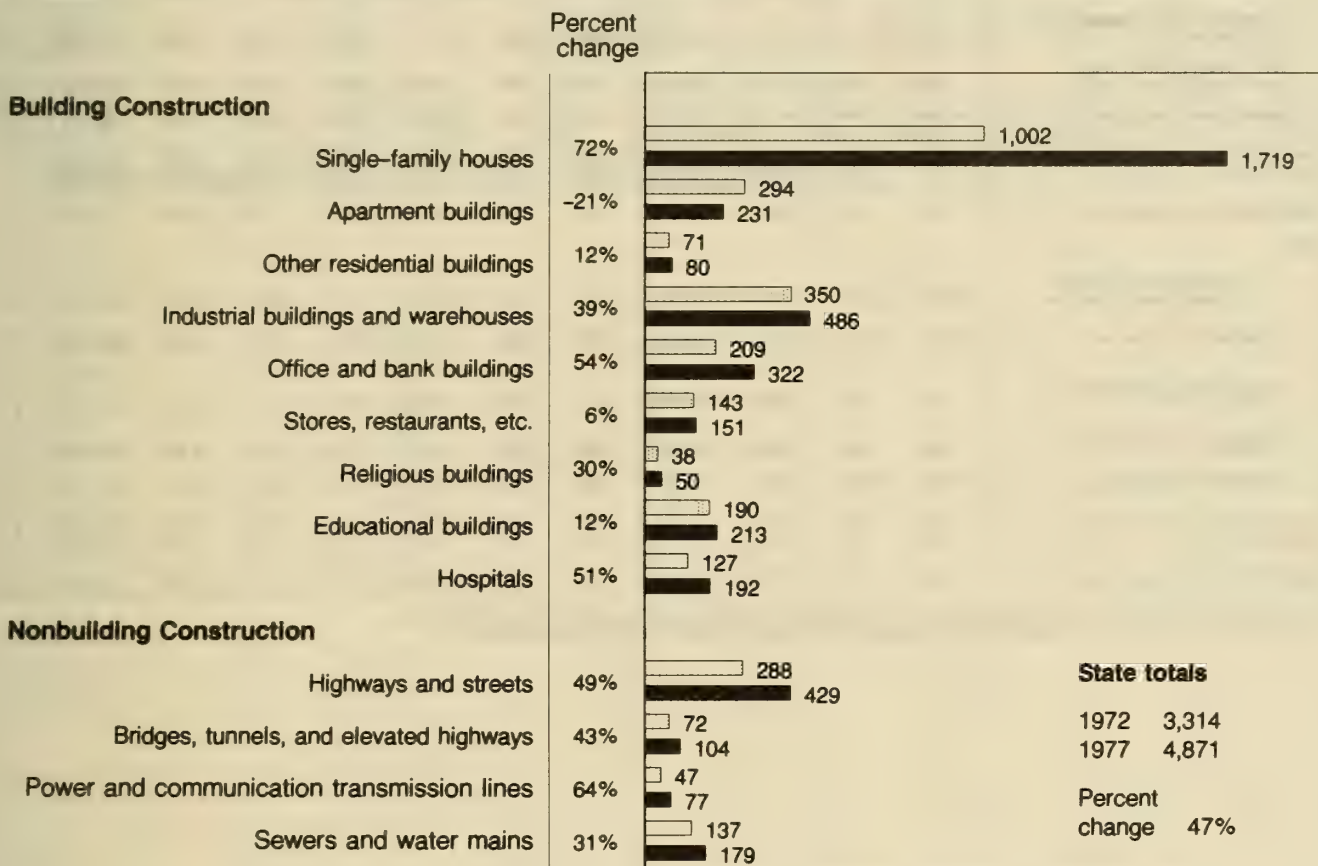


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—			
		Number	Proprietors and working partners	All em- ployees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All em- ployees**	All business receipts				
													A	B	C	D
15,16, 17	1977															
	Construction industries and subdividers and developers -----	28 713	23 808	117 462	5 518 723	15 565	15 971	408 436	13 148	7 837	117 462	5 110 287	1	1		
	Construction industries ¹ -----	28 180	23 242	116 193	5 364 019	15 210	15 499	341 607	12 970	7 743	116 193	5 022 412	1	1		
	General building contractors and operative builders -----	8 053	5 816	35 532	2 553 789	3 364	3 354	172 079	4 689	2 462	35 532	2 381 710	2	1		
	Heavy construction general contractors -----	1 287	757	20 548	893 830	460	465	20 513	827	292	20 548	873 317	1	1		
	Special trade contractors -----	18 840	16 669	60 113	1 916 400	11 386	11 680	149 015	7 454	4 989	60 113	1 767 385	1	1		
	Plumbing, heating, and air conditioning ----- Electrical work -----	2 631 1 917	2 027 1 518	13 194 8 993	515 255 330 764	1 193 992	1 233 1 008	23 092 18 902	1 438 925	794 510	13 194 8 993	492 163 311 862	2 3	2 2		
	Subdividers and developers, n.e.c. ² -----	534	567	1 270	154 709	355	472	66 829	179	95	1 270	87 880	17	15		
	1972															
	Construction industries and subdividers and developers -----	20 698	16 745	114 018	3 633 622	9 288	9 057	128 612	11 410	7 688	114 018	3 505 010	2	2		
15,16, 17	Construction industries ¹ -----	20 294	16 641	112 355	3 516 032	9 079	9 018	125 305	11 215	7 623	112 355	3 390 727	2	2		
15	General building contractors and operative builders -----	5 511	4 002	34 052	1 556 570	1 710	1 651	55 498	3 801	2 351	34 052	1 501 072	3	3		
16	Heavy construction general contractors -----	852	484	18 752	605 009	260	249	6 585	592	235	18 752	598 424	3	2		
17	Special trade contractors -----	13 793	12 017	59 551	1 352 276	6 971	6 980	61 045	6 822	5 037	59 551	1 291 231	2	2		
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	1 974 1 206	1 481 901	13 164 8 197	377 067 205 706	685 479	679 477	8 558 4 686	1 289 727	802 424	13 164 8 197	368 509 201 020	3 4	3 3		
6552	Subdividers and developers, n.e.c. ² -----	404	104	1 663	117 589	209	39	3 306	195	65	1 663	114 283	6	18		

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	28 713	23 808	117 462	5 518 723	15 565	15 971	408 436	13 148	7 837	117 462	5 110 287	1	1
\$5,000,000 or more -----	143	21	21 516	(D)	2	2	(D)	141	19	21 516	1 512 414	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	214	37	11 563	¹ 2 255 515	9	13	¹ 44 654	205	24	11 563	698 447	1	1
\$1,000,000 to \$2,499,999 -----	680	127	20 416	¹ 050 791	31	41	47 786	649	86	20 416	1 003 005	1	2
\$500,000 to \$999,999 -----	1 029	235	16 530	713 191	59	61	39 646	970	174	16 530	673 545	3	3
\$250,000 to \$499,999 -----	1 493	579	14 373	531 215	110	108	37 762	1 383	471	14 373	493 453	3	4
\$100,000 to \$249,999 -----	3 135	2 007	15 453	487 164	372	379	55 443	2 763	1 628	15 453	431 721	4	4
\$50,000 to \$99,999 -----	3 368	2 749	9 105	242 089	652	713	43 905	2 716	2 036	9 105	198 184	5	5
\$25,000 to \$49,999 -----	3 398	3 154	4 630	119 593	1 461	1 561	49 856	1 937	1 593	4 630	69 737	7	7
\$10,000 to \$24,999 -----	5 010	4 844	2 660	¹ 119 164	3 490	3 633	53 112	1 520	1 211	2 660	¹ 29 780	9	7
Less than \$10,000 -----	10 242	10 056	1 216	(D)	9 379	9 460	36 272	(S)	(S)	(S)	(D)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	3 581	3 627	24 029	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	3 672	3 693	10 616	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 126	2 140	1 627	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡†
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	13 148	117 462	100 232	1 177 913	915 003	4 870 706	3 695 200	2 131 151
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	3 260	14 429	12 804	103 719	85 145	572 504	408 754	203 262
1522	Other residential buildings -----	93	1 272	1 003	12 751	9 098	82 786	40 295	17 638
1531	Operative builders -----	826	7 471	5 323	73 314	42 002	1 764 607	460 338	220 006
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	131	4 131	3 490	50 341	38 359	254 373	141 053	81 761
1542	Nonresidential buildings, n.e.c. -----	379	8 229	6 858	97 364	71 040	577 267	264 558	152 135
16	Heavy construction general contractors:								
1611	Highway and street construction -----	348	10 036	8 683	105 762	79 776	446 955	362 645	226 701
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	31	1 412	1 243	18 401	15 053	79 182	64 114	34 834
1623	Water, sewer, and utility lines -----	263	6 652	5 898	67 383	55 417	207 352	190 992	122 331
1629	Heavy construction, n.e.c. -----	185	2 448	2 178	30 789	25 160	115 218	90 922	57 717
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 438	13 194	10 909	152 499	117 777	484 201	444 935	240 239
1721	Painting, paper hanging, and decorating -----	861	3 916	3 620	32 732	28 638	70 391	68 100	53 057
1731	Electrical work -----	925	8 993	7 429	114 120	91 367	306 496	299 647	175 053
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ---	880	7 028	6 692	52 688	47 940	115 010	113 054	72 485
1742	Plastering, drywall, and insulation work -----	393	5 259	4 592	58 188	48 612	147 509	143 143	93 799
1743	Terrazzo, tile, marble, and mosaic work -----	151	701	610	6 279	4 863	18 178	17 675	9 561
175	Carpentering and flooring:								
1751	Carpentering -----	687	4 585	4 239	35 960	31 279	100 302	89 897	56 901
1752	Floor laying and other floorwork -----	286	1 496	1 195	13 187	10 137	44 433	43 196	21 840
1761	Roofing and sheet metal work -----	448	4 134	3 439	37 776	27 702	116 401	112 675	64 272
1771	Concrete work -----	242	2 284	2 108	17 069	14 953	56 213	53 269	30 344
1781	Water well drilling -----	81	552	440	4 664	3 552	22 637	22 600	14 138
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	53	1 032	847	12 495	9 662	31 981	31 584	23 876
1793	Glass and glazing work -----	62	496	356	6 014	4 163	17 474	17 351	11 426
1794	Excavating and foundation work -----	360	2 205	1 893	20 942	16 422	75 755	70 013	51 644
1795	Wrecking and demolition work -----	17	163	141	1 169	932	2 556	2 437	2 298
1796	Installing building equipment, n.e.c. -----	46	513	409	7 311	5 952	20 028	19 833	14 095
1799	Special trade contractors, n.e.c. -----	524	3 562	3 069	29 879	23 306	90 867	87 136	58 179
6552	Subdividers and developers, n.e.c. -----	179	1 270	766	15 120	6 702	150 034	14 990	21 565

†Land receipts for SIC 1531 were \$89 788; for SIC 6552 were \$35 126.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 678 717	1 175 505	53 080	195 689	1 001 587	114 018	3 313 643	1 446 623	1 940 354	1	1	2	15,16, 17
												15
												152
223 437	163 750	2 592	9 390	75 563	(S)	(S)	(S)	(NA)	4	4	7	1521
23 840	42 491	294	741	5 654	3 075	147 414	33 468	39 108	4	7	26	1522
253 883	304 270	6 379	57 426	139 512	(S)	(S)	(S)	107 455	4	6	35	1531
												154
61 627	113 320	1 863	3 390	29 471	3 655	148 426	45 480	61 861	2	2	10	1541
117 796	312 708	3 180	4 869	44 812	9 674	447 989	114 543	382 842	1	1	3	1542
												16
156 347	84 310	16 625	41 576	227 875	8 200	277 279	144 060	171 386	2	1	2	1611
												162
												1622
30 721	15 068	1 540	5 269	47 045	1 180	52 279	(D)	39 534	2	1	(Z)	1623
70 472	16 360	6 339	13 818	84 241	6 023	133 683	84 813	81 488	2	3	5	1629
34 160	24 296	3 227	9 257	48 582	3 349	119 718	61 933	86 155	4	3	8	17
												1711
212 658	39 266	4 036	8 295	58 598	13 164	362 833	168 074	241 007	2	2	8	1721
16 102	2 291	423	1 550	9 539	4 400	59 977	45 473	40 021	5	4	8	1721
129 960	6 850	3 154	5 608	35 553	8 197	197 918	118 583	103 837	3	2	5	1731
												174
40 976	1 957	818	3 290	17 135	8 385	108 609	75 575	67 503	4	3	7	1741
61 189	4 367	978	3 673	16 050	4 275	93 197	53 602	52 371	6	6	13	1742
8 267	504	169	201	1 995	1 065	21 860	12 449	14 037	8	8	25	1743
												175
33 885	10 405	673	2 290	9 127	3 412	50 214	33 420	(D)	6	5	12	1751
22 939	1 238	380	742	4 295	1 517	38 720	19 481	18 367	7	6	25	1752
50 723	3 727	1 158	2 800	18 151	4 364	86 759	48 983	43 970	4	3	7	1761
23 087	2 944	1 101	1 821	14 024	3 992	85 969	49 887	44 444	6	4	6	1771
9 346	37	250	3 060	12 274	353	11 417	6 677	(D)	12	10	28	1781
												179
10 155	398	1 112	1 066	5 820	1 014	22 119	17 026	12 701	7	3	10	1791
11 665	124	135	*493	2 002	312	7 992	4 655	2 315	7	9	46	1793
19 918	5 742	3 727	11 339	51 933	2 712	64 208	47 874	20 350	6	6	15	1794
518	119	189	109	1 362	*220	2 812	2 400	1 477	(Z)	(Z)	(Z)	1795
5 946	195	138	166	951	248	7 505	5 380	4 138	6	4	11	1796
32 961	3 731	2 303	2 616	17 963	1 921	41 327	27 018	15 000	7	4	10	1799
16 145	15 044	303	839	22 067	1 663	37 011	(D)	6 005	17	18	22	5552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	13 148	11 410	8 824	2	3	3
Proprietors and working partners -----	7 837	7 688	6 695	4	4	5
All employees:						
March -----	105 389	102 285	83 133	1	2	2
May -----	120 322	112 663	90 765	1	2	2
August -----	127 945	122 410	96 546	1	2	2
November -----	115 898	113 602	88 902	1	2	2
Average** -----	117 462	114 018	90 546	1	2	1
Construction workers:						
March -----	88 733	87 318	72 527	1	2	2
May -----	102 680	97 303	80 166	1	2	2
August -----	110 649	106 566	85 493	1	2	2
November -----	98 575	97 875	78 020	1	2	2
Average -----	100 232	98 529	79 789	1	2	2
Other employees:						
March -----	16 656	14 967	10 656	1	2	2
May -----	17 642	15 360	10 664	1	2	2
August -----	17 296	15 844	11 037	1	2	2
November -----	17 323	15 727	10 902	1	2	2
Average -----	17 252	15 564	11 014	1	2	2
Payroll, all employees -----	1 177 913	859 739	481 452	1	1	1
Payroll, construction workers -----	915 003	682 241	390 565	1	1	1
Payroll, other employees -----	262 910	177 498	90 863	1	2	2
First quarter payroll, all employees -----	239 222	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	168 738	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	114 575	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	54 163	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	5 110 287	3 505 010	2 008 062	1	2	2
Total construction receipts -----	4 870 706	3 313 643	1 940 354	1	1	2
Receipts for work subcontracted in from others -----	1 296 053	776 991	460 514	1	2	2
Other business and land receipts -----	239 582	191 367	67 743	3	11	7
Net construction receipts† -----	3 695 200	2 491 486	1 436 112	1	1	2
Value added†† -----	2 131 151	1 446 626	825 059	1	2	2
Selected payments -----	2 854 222	1 934 438	1 159 180	1	2	2
Materials, components, and supplies¹ -----	1 575 870	1 112 281	654 636	1	2	2
Construction work subcontracted to others -----	1 175 505	822 157	504 283	1	2	3
Selected power, fuels, and lubricants -----	102 847	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	14 572	(NA)	(NA)	4	(NA)	(NA)
Natural gas -----	5 186	(NA)	(NA)	3	(NA)	(NA)
Gasoline and diesel fuel -----	70 984	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	8 950	(NA)	(NA)	4	(NA)	(NA)
Other -----	3 159	(NA)	(NA)	5	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	63 080	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	50 625	46 537	23 565	1	2	#
For structures -----	12 454	(NA)	(NA)	4	(NA)	(NA)
Selected purchased services -----	101 028	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	21 680	(NA)	(NA)	4	(NA)	(NA)
Repairs to structures and related facilities -----	3 968	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	75 381	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	195 689	112 570	55 054	2	5	3
New -----	168 549	98 295	35 496	2	6	5
Structures and related facilities -----	57 950	19 600	7 064	5	15	16
Machinery and equipment, including automobiles and trucks -----	110 599	78 695	28 432	2	6	4
Automobiles and trucks intended primarily for highway use -----	43 186	(NA)	(NA)	3	(NA)	(NA)
Used -----	27 140	14 275	19 558	6	6	3
Structures and related facilities -----	1 077	2 607	12 562	18	10	1
Machinery and equipment, including automobiles and trucks -----	26 064	11 668	6 996	6	7	13
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	1 001 587	550 930	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	496 018	256 758	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	505 570	294 172	(NA)	2	3	(NA)
Depreciation charges during year -----	96 367	64 847	(NA)	1	10	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	251 242	118 056	(NA)	3	4	(NA)
Accumulated depreciation at end of year -----	61 653	28 980	(NA)	5	5	(NA)
Net value of depreciable assets at end of year -----	189 589	89 076	(NA)	3	4	(NA)
Depreciation charges during year -----	10 303	7 240	(NA)	4	5	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	750 345	432 874	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	434 365	227 778	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	315 980	205 096	(NA)	1	4	(NA)
Depreciation charges during year -----	86 064	57 607	(NA)	1	11	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	13 148	7 806	2 587	1 523	903	211	83	34	-	1
All employees (average)** -----	117 462	16 885	16 438	20 301	26 655	14 357	10 917	111 910	-	(D)
Payroll, all employees -----	1 177 913	106 432	132 851	189 638	294 015	169 969	125 258	1159 750	-	(D)
All business receipts -----	5 110 287	590 830	605 735	857 134	1 228 794	711 485	460 840	1655 471	-	(D)
Total construction receipts -----	4 870 706	568 970	567 068	801 009	1 177 461	686 421	435 356	1634 421	-	(D)
Net construction receipts† -----	3 695 200	457 097	451 495	615 706	905 543	513 405	340 653	1411 301	-	(D)
Payments for construction work subcontracted to others -----	1 175 505	111 874	115 573	185 303	271 918	173 015	94 703	1223 120	-	(D)
Payments for materials, components, supplies, and fuels -----	1 678 717	228 985	211 780	292 932	393 954	227 807	173 917	1149 342	-	(D)
Value added†† -----	2 131 151	236 334	249 855	348 433	537 810	302 934	182 043	1273 743	-	(D)
Capital expenditures other than land -----	195 689	18 669	20 082	59 136	34 898	19 619	24 933	118 353	-	(D)
Rental payments for machinery, equipment, and structures -----	63 080	3 131	5 133	7 156	17 866	11 409	6 918	111 468	-	(D)
Gross book value of depreciable assets at end of year -----	1 001 587	101 626	108 552	180 381	216 378	131 757	146 502	1116 392	-	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	3	3	3	2	(Z)	1	(Z)	-	-
Net construction receipts -----	1	4	3	2	1	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	2	8	14	4	1	(Z)	(Z)	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	13 148	(S)	1 520	1 937	2 716	2 763	1 383	970	649	205	141
All employees (average)** -----	117 462	(S)	2 660	4 630	9 105	15 453	14 373	16 530	20 416	11 563	21 516
Payroll, all employees -----	1 177 913	(S)	9 934	21 851	55 998	115 888	131 176	168 872	233 787	144 739	292 812
All business receipts -----	5 110 287	(D)	¹ 29 780	69 737	198 184	431 721	493 453	673 545	1 003 005	698 447	1 512 414
Total construction receipts -----	4 870 706	(S)	25 245	68 497	194 295	419 133	472 524	639 551	946 367	663 435	1 437 311
Net construction receipts† -----	3 695 200	(S)	23 474	61 569	172 698	367 081	391 339	515 007	752 526	486 098	921 644
Payments for construction work subcontracted to others -----	1 175 505	(S)	1 771	6 928	21 597	52 052	81 185	124 543	193 841	177 337	515 667
Payments for materials, components, supplies, and fuels -----	1 678 717	(D)	¹ 10 339	24 250	78 913	169 597	187 372	244 312	338 917	212 617	412 401
Value added†† -----	2 131 151	(S)	14 815	38 166	95 751	204 442	216 215	286 947	434 843	291 662	546 076
Capital expenditures other than land -----	195 689	(S)	911	3 445	7 915	17 911	16 445	17 982	35 100	21 833	73 978
Rental payments for machinery, equipment, and structures -----	63 080	(S)	355	583	1 414	3 092	4 636	7 603	14 659	10 248	20 475
Gross book value of depreciable assets at end of year -----	1 001 587	(S)	8 028	16 211	37 765	86 562	98 977	118 432	192 614	131 169	310 137
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	9	7	5	4	3	3	1	1	(Z)
Net construction receipts -----	1	-	8	7	5	4	3	3	2	(Z)	(Z)
Capital expenditures other than land -----	2	-	21	14	12	10	11	3	9	(Z)	(Z)

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 870 706	4 165 788	704 918	3 313 643	1	1	2	1
Building construction -----	3 508 091	3 028 817	479 274	2 459 085	1	1	2	2
Single-family houses -----	1 718 691	1 500 177	218 514	1 001 803	2	2	4	3
Apartment buildings -----	230 839	200 166	30 673	293 721	3	4	5	3
Other residential buildings -----	79 621	63 903	15 718	71 255	2	2	5	3
Industrial buildings and warehouses -----	486 401	419 733	66 668	349 860	1	1	3	2
Office and bank buildings -----	321 791	269 937	51 854	209 111	1	1	3	5
Stores, restaurants, public garages, and automobile service stations -----	151 297	115 201	36 096	143 237	2	2	5	6
Religious buildings -----	50 028	41 853	8 175	38 352	2	2	4	7
Educational buildings -----	212 872	194 271	18 601	190 184	1	1	3	1
Hospitals and institutional buildings -----	191 575	172 287	19 288	126 650	1	1	3	1
Other nonresidential buildings -----	64 977	51 291	13 686	34 912	5	5	11	9
Nonbuilding construction -----	1 143 017	950 539	192 378	718 805	1	1	2	2
Highways, streets, and related facilities -----	428 740	346 781	81 959	288 102	1	1	1	2
Bridges, tunnels, and elevated highways -----	103 620	97 965	5 655	72 388	(Z)	(Z)	1	3
Marine construction -----	48 496	26 874	21 622	(S)	2	1	3	-
Power and communication transmission lines, towers, and related facilities -----	77 066	60 098	16 968	47 019	3	2	6	2
Sewers, water mains, and related facilities -----	178 934	162 261	16 673	136 724	2	2	8	8
Heavy industrial facilities -----	36 337	23 385	12 952	24 348	3	3	3	5
Sewage treatment and water treatment plants -----	84 002	82 193	1 809	(S)	2	2	3	-
Other nonbuilding construction -----	185 822	151 082	34 740	150 224	3	3	9	4
Construction work, not specified by kind --	219 644	186 110	33 534	135 753	4	4	4	5

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	13 148	11 410	2	3
LOCATION OF WORK				
Total construction receipts† -----	4 870 706	3 313 643	1	1
Work in home State ¹ -----	4 295 365	2 963 554	1	2
Work outside of home State -----	575 341	350 089	1	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 870 706	3 313 643	1	1
New construction -----	4 165 788	2 974 925	1	2
Maintenance and repair -----	704 918	338 718	2	3
Establishments with receipts from only new construction:				
Number of establishments -----	4 544	4 218	4	4
Construction receipts -----	2 358 495	1 713 829	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	7 392	6 427	3	3
Construction receipts:				
New construction -----	1 807 293	1 261 096	1	2
Maintenance and repair -----	530 178	285 082	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	1 212	765	8	9
Construction receipts -----	174 740	53 636	5	11
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 870 706	3 313 643	1	1
Government owned -----	1 113 441	916 158	1	2
Privately owned -----	3 757 264	2 397 485	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	195	259	6	13
Construction receipts -----	279 948	234 006	2	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 280	2 827	4	4
Construction receipts:				
Government owned -----	833 494	682 152	1	1
Privately owned -----	1 204 226	802 728	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	10 673	8 324	2	3
Construction receipts -----	2 553 039	1 594 757	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction industries and subdividers and developers -----	13 148	117 462	100 232	88 733	102 680	110 649	98 575	1	1	1	1	1	1
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	3 260	14 429	12 804	11 574	13 617	14 335	11 649	4	4	4	5	4	4
1522	Other residential buildings -----	93	1 272	1 003	804	1 048	1 139	1 017	4	4	5	4	4	6
1531	Operative builders -----	826	7 471	5 323	4 284	5 297	6 165	5 532	4	5	4	4	5	7
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	131	4 131	3 490	3 315	3 706	3 702	3 231	2	2	2	2	2	2
1542	Nonresidential buildings, n.e.c. -----	379	8 229	6 858	5 918	6 867	7 534	7 090	1	1	2	2	1	1
16	Heavy construction general contractors:													
1611	Highway and street construction -----	348	10 036	8 683	6 680	9 577	10 068	8 387	2	2	2	2	2	2
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	31	1 412	1 243	978	1 267	1 421	1 305	2	2	2	2	1	2
1623	Water, sewer, and utility lines -----	263	6 652	5 898	6 072	5 617	6 072	5 822	2	2	2	2	2	2
1629	Heavy construction, n.e.c. -----	185	2 448	2 178	1 849	2 062	2 385	2 414	4	5	5	4	5	5
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	1 438	13 194	10 909	10 396	10 698	11 547	10 966	2	3	3	3	3	3
1721	Painting, paper hanging, and decorating -----	861	3 916	3 620	2 950	3 786	4 141	3 590	5	5	6	6	6	6
1731	Electrical work -----	925	8 993	7 429	6 742	7 439	7 863	7 654	3	3	3	3	3	3
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	880	7 028	6 692	6 090	7 036	7 327	6 296	4	4	4	4	4	5
1742	Plastering, drywall, and insulation work -----	393	5 259	4 592	3 995	4 403	5 243	4 714	6	6	6	7	9	4
1743	Terrazzo, tile, marble, and mosaic work -----	151	701	610	656	645	567	568	8	9	12	9	7	8
175	Carpentering and flooring:													
1751	Carpentering -----	687	4 585	4 239	3 523	4 192	5 076	4 156	6	7	7	6	8	7
1752	Floor laying and other floorwork -----	286	1 496	1 195	1 155	1 179	1 256	1 186	7	8	8	8	8	7
1761	Roofing and sheet metal work -----	448	4 134	3 439	3 211	3 428	3 612	3 497	4	5	5	5	5	5
1771	Concrete work -----	242	2 284	2 108	1 675	2 379	2 352	2 020	6	6	7	7	6	8
1781	Water well drilling -----	81	552	440	356	453	480	471	12	12	10	12	12	12
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	53	1 032	847	737	918	951	779	7	7	8	8	8	5
1793	Glass and glazing work -----	62	496	356	357	336	342	386	7	8	8	7	6	8
1794	Excavating and foundation work -----	360	2 205	1 893	1 647	2 136	2 016	1 765	6	6	6	7	6	6
1795	Wrecking and demolition work -----	17	163	141	131	131	170	129	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	46	513	409	366	413	411	444	6	7	7	6	7	6
1799	Special trade contractors, n.e.c. -----	524	3 562	3 069	2 605	3 288	3 576	2 796	7	8	9	8	9	7
6552	Subdividers and developers, n.e.c. -----	179	1 270	766	673	767	904	717	17	24	28	26	23	24

WEST VIRGINIA—SUMMARY OF FINDINGS

During 1977, 8,585 establishments in West Virginia operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1.3 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 4,849 nonemployer establishments in this State accounted for about 7 percent of all business receipts for all construction establishments in West Virginia. On the other hand, 3,736 establishments classified as "employers" accounted for 93 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.17 billion, of which \$1.11 billion were receipts for construction work. These establishments paid \$135 million for construction work subcontracted to others, leaving net construction receipts of about \$972 million. Value added for these establishments amounted to \$635 million.

Construction establishments with payroll located in West Virginia paid \$364 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$25 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in West Virginia was 30.8 thousand employees. Employment for the pay period including March 12, 1977, was 26.2 thousand employees, while employment for the pay period including August 12, 1977, was 33.4 thousand employees.

Total payroll for 1977 was \$369 million. Payments of \$75 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for West Virginia are based on a sample of about 1,300 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

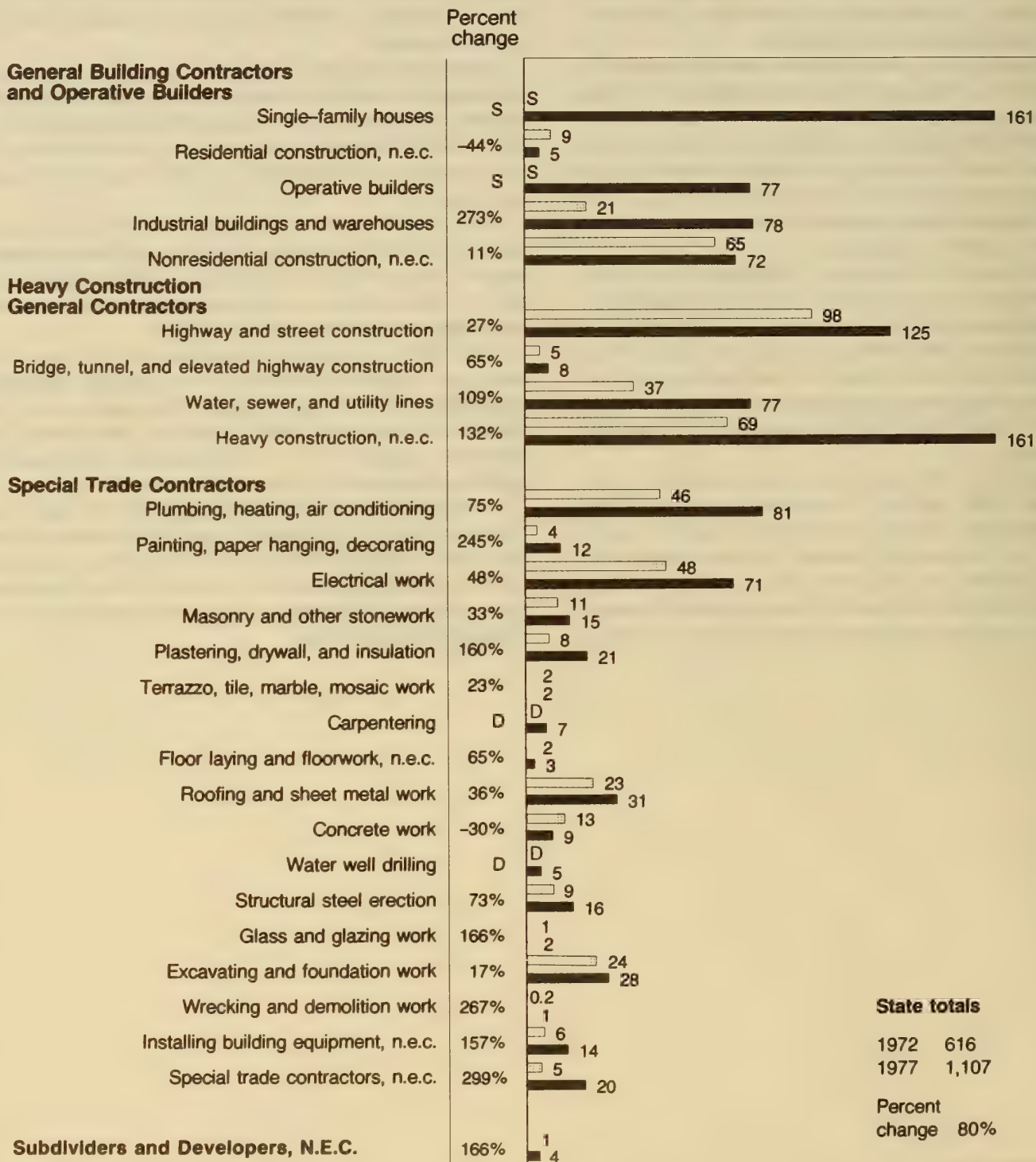
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

WEST VIRGINIA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



WEST VIRGINIA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

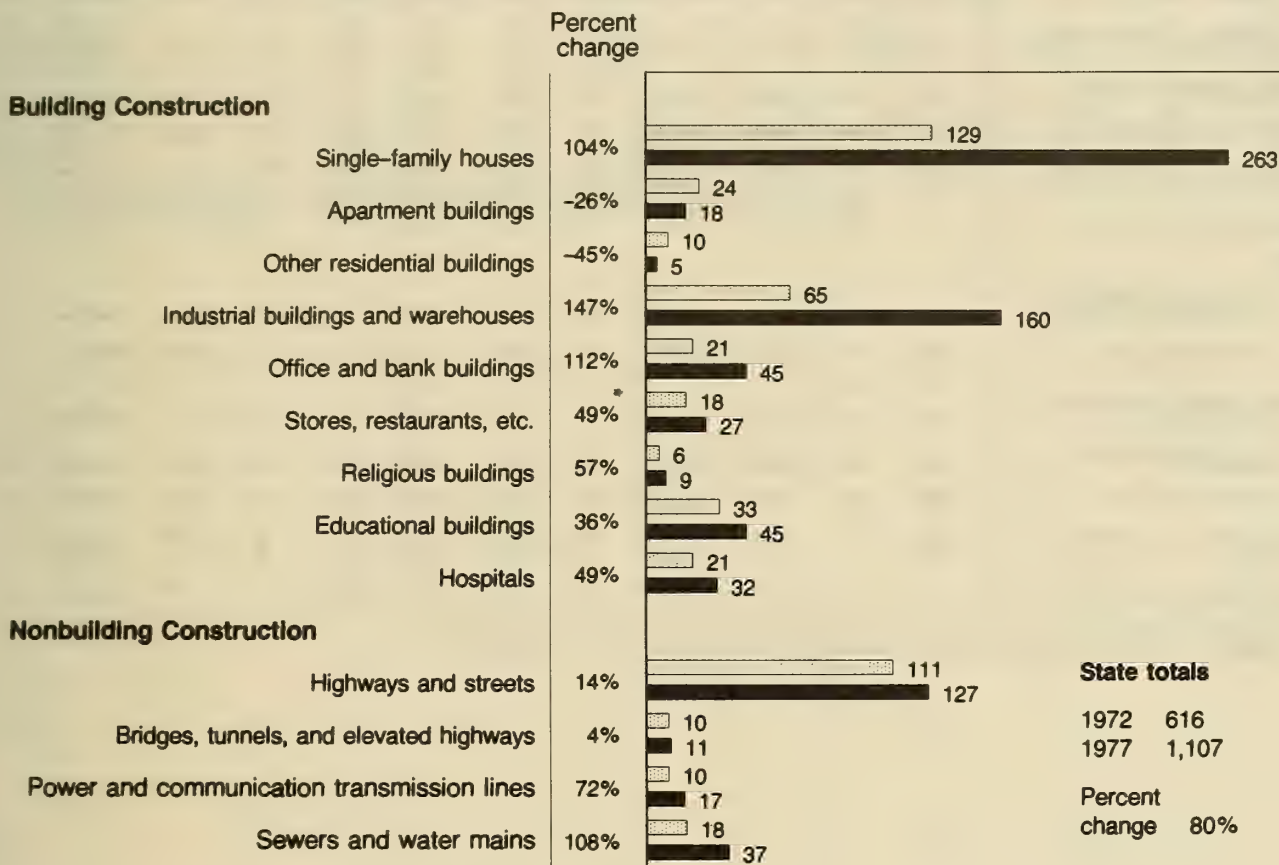


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts	J	K
15,16,17	1977													
	Construction industries and subdividers and developers -----	8 585	7 396	30 801	1 253 908	4 849	4 961	83 283	3 736	2 435	30 801	1 170 625	2	2
	Construction industries ¹ -----	8 518	7 339	30 625	1 240 227	4 792	4 905	76 197	3 726	2 434	30 625	1 164 030	2	2
	General building contractors and operative builders -----	2 623	2 131	10 642	441 504	945	981	21 284	1 678	1 150	10 642	420 220	4	4
	Heavy construction general contractors -----	500	309	9 163	405 003	252	254	12 526	248	55	9 163	392 477	2	1
	Special trade contractors -----	5 395	4 899	10 820	393 720	3 595	3 670	42 387	1 800	1 229	10 820	351 333	3	2
	Plumbing, heating, and air conditioning ----- Electrical work -----	806 505	513 397	2 051 1 993	89 019 75 095	328 287	339 287	6 321 3 564	278 218	174 110	2 051 1 993	82 698 71 531	6 8	5 5
6552	Subdividers and developers, n.e.c. ² -----	73	58	180	13 687	57	56	7 086	16	2	180	6 601	10	15
15,16,17	1972													
	Construction industries and subdividers and developers -----	5 652	4 586	22 584	664 805	2 835	2 792	24 329	2 817	1 794	22 584	640 476	4	3
	Construction industries ¹ -----	5 564	4 564	22 507	660 606	2 785	2 774	23 395	2 779	1 790	22 507	637 211	4	3
	General building contractors and operative builders -----	1 519	1 123	6 162	212 323	409	403	7 659	1 110	720	6 162	204 664	6	7
	Heavy construction general contractors -----	349	201	7 231	218 879	100	94	1 024	249	107	7 231	217 855	6	5
	Special trade contractors -----	3 651	3 195	9 114	229 134	2 231	2 232	14 442	1 420	963	9 114	214 692	5	5
	Plumbing, heating, and air conditioning ----- Electrical work -----	518 335	390 218	1 953 1 671	50 617 48 978	225 133	222 134	2 678 885	293 202	168 84	1 953 1 671	47 939 48 083	9 13	8 11
6552	Subdividers and developers, n.e.c. ² -----	88	22	77	4 199	50	18	934	38	4	77	3 265	1	1

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	8 585	7 396	30 801	1 253 908	4 849	4 961	83 283	3 736	2 435	30 801	1 170 625	2	2
\$5,000,000 or more -----	26	-	6 296	(D)	2	-	(D)	24	-	6 296	313 281	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	44	2	3 316	1 487 164	1	-	119 305	43	2	3 316	154 578	5	3
\$1,000,000 to \$2,499,999 -----	127	15	4 551	197 542	-	-	-	127	15	4 551	197 542	1	2
\$500,000 to \$999,999 -----	245	53	3 886	169 633	5	4	3 416	240	49	3 886	166 217	3	6
\$250,000 to \$499,999 -----	393	113	3 621	135 736	7	8	2 054	386	105	3 621	133 682	6	6
\$100,000 to \$249,999 -----	820	572	4 140	126 406	55	57	7 515	765	515	4 140	118 891	8	8
\$50,000 to \$99,999 -----	868	782	2 344	61 185	144	163	9 688	724	619	2 344	51 497	10	10
\$25,000 to \$49,999 -----	1 069	963	1 510	37 924	397	415	13 617	672	548	1 510	24 307	12	11
\$10,000 to \$24,999 -----	1 577	1 540	885	25 279	1 025	1 073	15 562	552	467	885	9 717	15	14
Less than \$10,000 -----	3 416	3 358	253	13 039	3 213	3 241	12 126	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 201	1 214	8 047	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 227	1 237	3 482	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	785	790	597	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction Industries and subdividers and developers -----	3 736	30 801	27 168	369 459	312 001	1 107 206	972 374	634 943
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 237	5 676	5 318	36 633	33 335	160 972	136 487	68 862
1522	Other residential buildings -----	*25	131	112	1 014	837	*5 282	*2 466	*809
1531	Operative builders -----	240	1 604	1 256	14 741	9 967	177 471	57 115	17 601
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	65	1 581	1 361	23 532	19 608	78 246	60 988	42 248
1542	Nonresidential buildings, n.e.c. -----	111	1 650	1 363	21 529	17 580	71 814	50 431	26 010
16	Heavy construction general contractors:								
1611	Highway and street construction -----	77	2 311	2 081	32 954	27 995	124 887	114 457	82 494
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	8	204	176	2 820	2 342	8 273	(D)	4 867
1623	Water, sewer, and utility lines -----	107	2 223	1 973	32 487	27 327	77 311	70 643	54 332
1629	Heavy construction, n.e.c. -----	56	4 425	4 021	73 238	64 951	160 682	141 334	115 174
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	278	2 051	1 717	29 379	23 762	80 619	77 578	49 468
1721	Painting, paper hanging, and decorating -----	101	520	469	4 901	4 180	12 170	11 934	9 618
1731	Electrical work -----	218	1 993	1 717	30 420	25 424	70 514	69 265	44 102
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	254	834	809	6 894	6 471	15 036	14 972	10 791
1742	Plastering, drywall, and insulation work -----	99	740	680	9 539	8 500	21 146	20 787	16 421
1743	Terrazzo, tile, marble, and mosaic work -----	13	76	63	899	673	2 126	2 116	1 468
175	Carpentering and flooring:								
1751	Carpentering -----	82	244	202	2 022	1 503	6 875	6 770	4 542
1752	Floor laying and other floorwork -----	64	162	137	939	687	3 084	2 943	1 881
1761	Roofing and sheet metal work -----	157	1 084	881	12 199	9 175	31 192	30 387	18 533
1771	Concrete work -----	59	319	291	3 093	2 635	8 925	8 675	6 895
1781	Water well drilling -----	62	127	125	919	917	5 181	5 070	3 176
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	18	307	249	4 880	3 659	15 569	(D)	9 034
1793	Glass and glazing work -----	11	77	46	1 001	723	2 494	2 494	1 712
1794	Excavating and foundation work -----	200	1 106	1 019	9 690	8 629	28 273	27 640	22 359
1795	Wrecking and demolition work -----	*16	*80	*80	*362	*362	*807	*714	*778
1796	Installing building equipment, n.e.c. -----	24	328	285	4 840	4 257	14 372	(D)	8 497
1799	Special trade contractors, n.e.c. -----	144	772	651	7 039	5 797	20 115	19 838	12 434
6552	Subdividers and developers, n.e.c. -----	16	180	85	1 501	711	13 774	2 973	1 043

¹Land receipts for SIC 1531 were \$10 078; for SIC 6552 were \$2 455.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
335 317	134 832	13 584	58 073	316 188	22 584	615 679	370 971	587 204	2	1	7	15,16, 17
												15
												152
75 786 (D)	24 485 *2 816	482 *24	7 012 (D)	29 946 341	(S) 239	(S) 9 399	(S) (D)	(NA) (D)	6 32	6 46	6 -	1521 1522
42 343	20 356	369	*8 397	34 806	(S)	(S)	(S)	13 678	15	12	42	1531
												154
20 837 27 685	17 258 21 384	1 208 612	1 247 3 248	9 731 11 283	752 1 398	20 984 64 914	10 778 24 468	(D) 65 674	3 4	2 3	3 25	1541 1542
												16
41 406	10 430	2 122	12 550	92 523	3 004	98 445	58 788	50 137	2	1	1	1611
												162
(D)	(D)	(D)	309	2 231	161	5 023	4 529	10 191	(Z)	-	(Z)	1622
18 353	6 668	2 246	6 359	35 151	1 609	37 019	27 053	24 132	5	4	5	1623
35 987	19 348	2 115	5 811	(D)	2 457	69 279	55 488	(D)	2	1	1	1629
												17
30 189 2 501 26 180	3 041 237 1 249	658 364 225	1 488 342 1 483	8 715 1 682 6 862	1 953 300 1 671	46 109 3 525 47 560	27 091 2 963 34 790	41 745 5 286 26 763	6 13 6	5 10 5	11 10 10	1711 1721 1731
												174
4 384 7 586 1 354	*64 359 10	97 142 16	939 688 *82	3 298 2 109 341	746 478 69	11 328 8 127 1 728	8 813 7 021 1 135	(D) 5 732 1 562	12 12 14	9 8 22	14 27 51	1741 1742 1743
												175
2 257 (D)	*105 141	64 (D)	210 (D)	788 375	(D) 53	(D) 1 866	(D) (D)	(D) (D)	20 26	14 18	37 -	1751 1752
13 677 (D)	805 251	255 110	1 250 696	5 446 3 053	1 278 501	23 016 12 757	17 508 8 420	11 508 4 093	9 18	6 11	11 24	1761 1771
1 945	*111	(S)	(D)	2 261	(D)	(D)	(D)	(D)	34	34	-	1781
												179
4 043 1 581 6 550 40 (D) 7 890	(D) - 633 *93 (D) 277	133 (D) 1 095 - (D) 149	475 158 3 960 - 76 959	(D) 360 26 008 *85 390 4 223	374 70 828 28 167 318	9 024 938 24 219 220 5 584 5 046	8 881 771 18 286 251 3 299 (D)	(D) (D) 8 772 (D) 3 112 (D)	5 17 11 54 4 11	- 22 9 60 -	10 15 20 -	1791 1793 1794 1795 1796 1799
2 302	802	43	70	1 185	77	1 421	303	(D)	10	13	32	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	3 736	2 817	2 241	4	5	5
Proprietors and working partners -----	2 435	1 794	1 829	7	8	8
All employees:						
March -----	26 200	18 955	18 100	2	3	3
May -----	32 851	21 710	20 715	2	4	3
August -----	33 422	24 825	24 205	2	4	3
November -----	30 651	23 296	22 100	2	4	3
Average** -----	30 801	22 584	21 547	2	4	2
Construction workers:						
March -----	22 725	16 549	14 830	2	3	3
May -----	29 149	19 168	17 434	2	4	3
August -----	29 685	22 121	20 719	2	4	2
November -----	27 032	20 644	18 620	2	4	3
Average -----	27 168	19 997	18 189	2	3	2
Other employees:						
March -----	3 475	2 406	3 340	5	5	2
May -----	3 702	2 542	3 415	5	5	2
August -----	3 737	2 704	3 505	5	6	2
November -----	3 618	2 652	3 590	5	6	2
Average -----	3 638	2 579	3 490	5	5	2
Payroll, all employees -----	369 459	204 486	146 771	1	3	2
Payroll, construction workers -----	312 001	175 540	115 122	1	3	2
Payroll, other employees -----	57 458	28 946	31 649	3	5	2
First quarter payroll, all employees -----	67 734	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	75 442	(NA)	(NA)	7	(NA)	(NA)
Legally required expenditures -----	40 953	(NA)	(NA)	5	(NA)	(NA)
Voluntary expenditures -----	34 489	(NA)	(NA)	10	(NA)	(NA)
All business receipts -----	1 170 625	640 476	603 519	2	3	2
Total construction receipts -----	1 107 206	615 679	587 204	1	3	2
Receipts for work subcontracted in from others -----	210 391	99 109	51 795	2	9	5
Other business and land receipts -----	63 419	24 797	16 327	5	8	7
Net construction receipts† -----	972 374	533 183	509 469	1	3	2
Value added†† -----	634 943	370 971	249 489	1	3	2
Selected payments -----	523 149	263 643	351 090	2	4	2
Materials, components, and supplies¹ -----	363 696	181 147	273 287	2	5	1
Construction work subcontracted to others -----	134 832	82 496	77 749	3	5	4
Selected power, fuels, and lubricants -----	24 622	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	3 286	(NA)	(NA)	5	(NA)	(NA)
Natural gas -----	1 624	(NA)	(NA)	8	(NA)	(NA)
Gasoline and diesel fuel -----	16 907	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	2 176	(NA)	(NA)	5	(NA)	(NA)
Other -----	629	(NA)	(NA)	14	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	13 584	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	11 779	12 169	6 339	2	7	7
For structures -----	1 805	(NA)	(NA)	5	(NA)	(NA)
Selected purchased services -----	30 308	(NA)	(NA)	9	(NA)	(NA)
Communication services -----	4 809	(NA)	(NA)	4	(NA)	(NA)
Repairs to structures and related facilities -----	1 403	(NA)	(NA)	10	(NA)	(NA)
Repairs to machinery and equipment -----	24 096	(NA)	(NA)	11	(NA)	(NA)
Capital expenditures -----	58 073	27 417	15 294	7	6	5
New -----	46 993	22 733	11 476	8	6	4
Structures and related facilities -----	11 021	1 057	365	30	15	15
Machinery and equipment, including automobiles and trucks -----	35 973	21 676	10 511	3	6	4
Automobiles and trucks intended primarily for highway use -----	12 692	(NA)	(NA)	5	(NA)	(NA)
Used -----	11 080	4 684	3 818	6	5	14
Structures and related facilities -----	1 922	348	286	4	17	18
Machinery and equipment, including automobiles and trucks -----	9 158	4 336	3 532	8	5	15
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	316 188	189 433	(NA)	2	5	(NA)
Accumulated depreciation at end of year -----	157 028	93 483	(NA)	2	5	(NA)
Net value of depreciable assets at end of year -----	159 160	95 950	(NA)	2	5	(NA)
Depreciation charges during year -----	34 115	22 478	(NA)	3	12	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	62 727	24 104	(NA)	4	10	(NA)
Accumulated depreciation at end of year -----	13 256	6 206	(NA)	13	15	(NA)
Net value of depreciable assets at end of year -----	49 471	17 898	(NA)	4	10	(NA)
Depreciation charges during year -----	2 680	1 112	(NA)	19	13	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	253 461	165 329	(NA)	2	5	(NA)
Accumulated depreciation at end of year -----	143 772	87 277	(NA)	2	5	(NA)
Net value of depreciable assets at end of year -----	109 689	78 052	(NA)	2	6	(NA)
Depreciation charges during year -----	31 435	21 366	(NA)	2	12	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	3 736	2 377	736	359	181	60	16	7	-	1
All employees (average)**	30 801	4 977	4 803	4 748	5 302	4 093	2 020	14 857	-	(D)
Payroll, all employees	369 459	29 836	41 538	50 963	70 390	65 055	34 827	176 850	-	(D)
All business receipts	1 170 625	147 244	156 965	165 766	213 484	201 098	119 535	1166 533	-	(D)
Total construction receipts	1 107 206	141 904	148 292	157 394	204 274	185 938	107 233	1162 172	-	(D)
Net construction receipts†	972 374	124 576	129 901	136 843	181 251	162 248	94 414	1143 143	-	(D)
Payments for construction work subcontracted to others	134 832	17 328	18 391	20 551	23 023	23 690	12 820	119 029	-	(D)
Payments for materials, components, supplies, and fuels	388 317	56 454	63 377	61 140	71 122	64 848	50 223	121 154	-	(D)
Value added††	634 943	70 642	73 306	82 584	116 040	111 722	54 299	1126 350	-	(D)
Capital expenditures other than land	58 073	6 627	8 584	6 310	7 903	10 497	11 154	16 998	-	(D)
Rental payments for machinery, equipment, and structures	13 584	803	1 121	1 393	3 668	2 798	985	12 816	-	(D)
Gross book value of depreciable assets at end of year	316 188	32 691	41 093	38 920	51 527	51 433	41 389	159 135	-	(D)
Standard error of estimate (percent) for—										
All employees (average)**	2	6	7	5	2	(Z)	9	(Z)	-	-
Net construction receipts	1	7	7	4	1	(Z)	1	(Z)	-	-
Capital expenditures other than land	7	12	14	4	5	(Z)	31	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	3 736	(S)	552	672	724	765	386	240	127	43	24
All employees (average)** -----	30 801	(S)	885	1 510	2 344	4 140	3 621	3 886	4 551	3 316	6 296
Payroll, all employees -----	369 459	(S)	2 626	7 044	14 436	31 390	38 675	48 597	65 849	52 434	108 054
All business receipts -----	1 170 625	(S)	9 717	24 307	51 497	118 891	133 682	166 217	197 542	154 578	313 281
Total construction receipts -----	1 107 206	(S)	9 510	23 940	50 748	113 429	126 938	155 848	188 364	139 209	298 315
Net construction receipts† -----	972 374	(S)	8 958	21 369	45 784	102 428	110 026	135 748	166 054	119 948	261 217
Payments for construction work subcontracted to others -----	134 832	(S)	552	2 571	4 964	11 002	16 912	20 100	22 310	19 262	37 098
Payments for materials, components, supplies, and fuels -----	388 317	(S)	3 746	8 150	21 515	47 522	50 608	58 186	64 534	50 342	83 370
Value added†† -----	634 943	(S)	5 417	13 463	24 891	58 809	64 622	84 810	107 092	82 520	192 813
Capital expenditures other than land -----	58 073	(D)	1 790	1 122	3 627	5 835	5 627	6 413	7 672	13 027	13 962
Rental payments for machinery, equipment, and structures -----	13 584	(S)	74	142	401	725	1 046	1 621	3 410	2 360	3 770
Gross book value of depreciable assets at end of year -----	316 188	(S)	3 128	6 762	14 104	24 020	35 103	39 294	42 346	66 044	84 615
Standard error of estimate (percent) for—											
All employees (average)** -----	2	-	15	12	10	8	6	3	1	5	(Z)
Net construction receipts -----	1	-	14	11	10	8	6	5	1	1	(Z)
Capital expenditures other than land -----	7	-	37	21	19	15	13	4	8	27	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	1 107 206	887 187	220 019	615 679	1	2	2	3
Building construction -----	616 193	467 548	148 645	331 312	2	3	3	4
Single-family houses -----	262 649	207 522	55 127	128 583	5	6	6	9
Apartment buildings -----	17 607	11 102	6 505	23 859	12	11	26	3
Other residential buildings -----	5 300	3 190	2 110	9 610	8	12	8	16
Industrial buildings and warehouses -----	159 878	122 880	36 998	64 711	1	1	3	6
Office and bank buildings -----	45 326	33 702	11 624	21 353	13	14	10	5
Stores, restaurants, public garages, and automobile service stations -----	26 820	17 193	9 627	18 041	7	5	16	6
Religious buildings -----	9 022	5 848	3 174	5 739	8	11	10	6
Educational buildings -----	45 265	33 435	11 830	33 175	2	2	4	12
Hospitals and institutional buildings -----	31 583	22 866	8 717	21 228	3	2	6	4
Other nonresidential buildings -----	12 743	9 811	2 932	5 013	6	6	9	12
Nonbuilding construction -----	413 884	352 409	61 475	240 497	1	1	2	5
Highways, streets, and related facilities -----	127 281	111 506	15 775	111 376	1	1	3	9
Bridges, tunnels, and elevated highways -----	10 681	8 877	1 804	10 308	1	1	(Z)	2
Power and communication transmission lines, towers, and related facilities -----	16 731	13 780	2 951	9 700	16	19	12	11
Sewers, water mains, and related facilities -----	37 264	30 983	6 281	17 893	6	5	19	10
Pipeline, other than sewer or water lines -----	20 901	20 492	409	13 084	1	1	4	4
Heavy industrial facilities -----	155 838	126 991	28 847	26 851	(Z)	(Z)	(Z)	2
Sewage treatment and water treatment plants -----	14 290	14 081	209	6 430	1	1	10	5
Other nonbuilding construction -----	30 898	25 699	5 199	44 855	6	6	14	7
Construction work, not specified by kind --	77 141	67 171	9 970	43 870	5	5	6	10

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	3 736	2 817	4	5
LOCATION OF WORK				
Total construction receipts† -----	1 107 206	615 679	1	3
Work in home State ¹ -----	940 788	537 670	2	4
Work outside of home State -----	166 418	78 009	2	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 107 206	615 679	1	3
New construction -----	887 187	508 825	2	4
Maintenance and repair -----	220 019	106 854	2	5
Establishments with receipts from only new construction:				
Number of establishments -----	970	1 111	8	8
Construction receipts -----	376 516	232 760	3	5
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	2 302	1 358	5	7
Construction receipts:				
New construction -----	510 671	276 065	2	5
Maintenance and repair -----	169 753	79 467	2	4
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	464	348	14	13
Construction receipts -----	50 266	27 387	8	16
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 107 206	615 679	1	3
Government owned -----	210 922	222 481	1	5
Privately owned -----	896 284	393 198	2	4
Establishments with receipts from only government owned construction:				
Number of establishments -----	89	86	26	23
Construction receipts -----	35 269	76 819	6	3
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	593	620	7	9
Construction receipts:				
Government owned -----	175 654	145 662	1	7
Privately owned -----	290 164	135 805	1	4
Establishments with receipts from only privately owned construction:				
Number of establishments -----	3 054	2 111	5	6
Construction receipts -----	606 120	257 393	3	5

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	3 736	30 801	27 168	22 725	29 149	29 685	27 032	2	2	2	2	2	2	2
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	1 237	5 676	5 318	4 547	5 732	6 269	4 710	6	6	7	7	8	8	
1522	Other residential buildings -----	*25	131	112	95	111	101	*142	32	35	32	35	31	53	
1531	Operative builders -----	240	1 604	1 256	1 148	1 326	1 312	1 233	15	12	12	13	12	13	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	65	1 581	1 361	1 203	1 401	1 474	1 360	3	3	4	4	3	3	
1542	Nonresidential buildings, n.e.c. -----	111	1 650	1 363	1 147	1 379	1 538	1 383	4	4	4	4	4	4	
16	Heavy construction general contractors:														
1611	Highway and street construction -----	77	2 311	2 081	1 393	2 428	2 466	2 035	2	2	2	2	2	2	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	8	204	176	103	196	218	186	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
1623	Water, sewer, and utility lines -----	107	2 223	1 973	1 365	1 904	2 551	2 069	5	5	5	4	5	6	
1629	Heavy construction, n.e.c. -----	56	4 425	4 021	3 621	4 531	3 663	4 267	2	2	3	2	2	2	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	278	2 051	1 717	1 606	1 766	1 697	1 790	6	6	6	6	6	5	
1721	Painting, paper hanging, and decorating -----	101	520	469	364	564	608	340	13	15	17	17	14	14	
1731	Electrical work -----	218	1 993	1 717	1 420	1 775	1 811	1 858	6	6	6	6	7	7	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	254	834	809	743	893	797	802	12	12	12	12	13	12	
1742	Plastering, drywall, and insulation work -----	99	740	680	641	679	683	716	12	13	15	13	15	11	
1743	Terrazzo, tile, marble, and mosaic work -----	13	76	63	52	65	63	72	14	17	20	16	17	19	
175	Carpentering and flooring:														
1751	Carpentering -----	82	244	202	127	230	223	230	20	23	20	26	27	25	
1752	Floor laying and other floorwork -----	64	162	137	133	137	141	137	26	31	31	31	30	31	
1761	Roofing and sheet metal work -----	157	1 084	881	770	873	941	940	9	9	9	9	8	9	
1771	Concrete work -----	59	319	291	213	299	344	308	18	19	17	21	18	18	
1781	Water well drilling -----	62	127	125	121	144	153	83	34	34	33	32	32	30	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	18	307	249	220	223	254	298	5	4	5	5	5	5	
1793	Glass and glazing work -----	11	77	46	45	47	47	46	17	17	17	16	17	18	
1794	Excavating and foundation work -----	200	1 106	1 019	831	1 197	1 085	961	11	11	12	10	11	13	
1795	Wrecking and demolition work -----	*16	*80	*80	*39	*40	*159	*81	54	54	66	65	67	53	
1796	Installing building equipment, n.e.c. -----	24	328	286	220	285	334	302	4	3	4	3	3	4	
1799	Special trade contractors, n.e.c. -----	144	772	651	477	827	689	610	11	11	13	14	12	13	
6552	Subdividers and developers, n.e.c. -----	16	180	85	88	103	70	77	10	4	4	4	5	6	

NORTH CAROLINA—SUMMARY OF FINDINGS

During 1977, 33,751 establishments in North Carolina operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$4.8 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 19,388 nonemployer establishments in this State accounted for about 7 percent of all business receipts for all construction establishments in North Carolina. On the other hand, 14,363 establishments classified as "employers" accounted for 93 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$4.5 billion, of which \$4.3 billion were receipts for construction work. These establishments paid \$916 million for construction work subcontracted to others, leaving net construction receipts of about \$3.4 billion. Value added for these establishments amounted to \$1.8 billion.

Construction establishments with payroll located in North Carolina paid \$1.6 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$92 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in North Carolina was 116.3 thousand employees. Employment for the pay period including March 12, 1977, was 108.1 thousand employees, while employment for the pay period including August 12, 1977, was 122.5 thousand employees.

Total payroll for 1977 was \$1.0 billion. Payments of \$141 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for North Carolina are based on a sample of about 4,500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

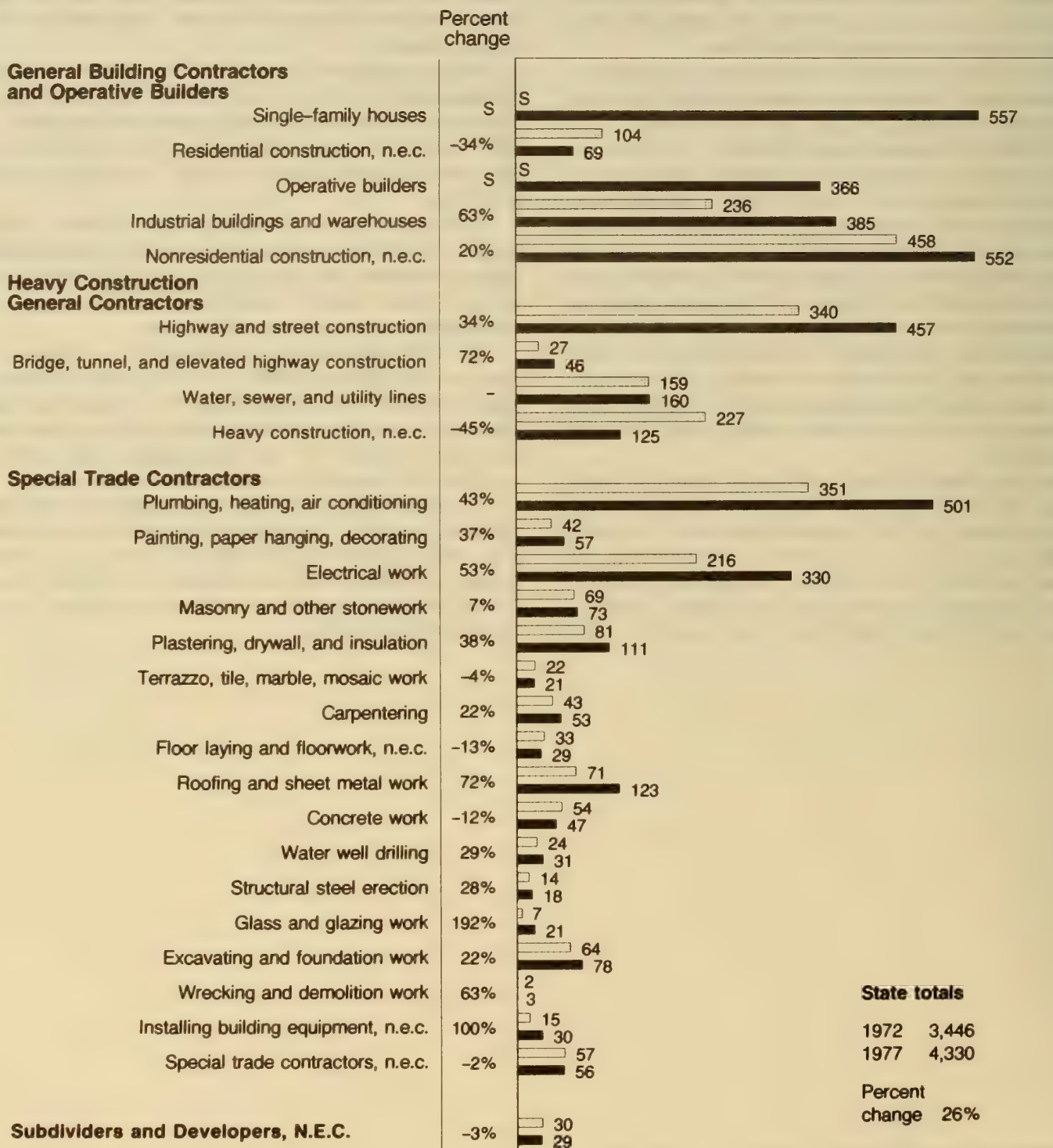
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

NORTH CAROLINA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



NORTH CAROLINA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

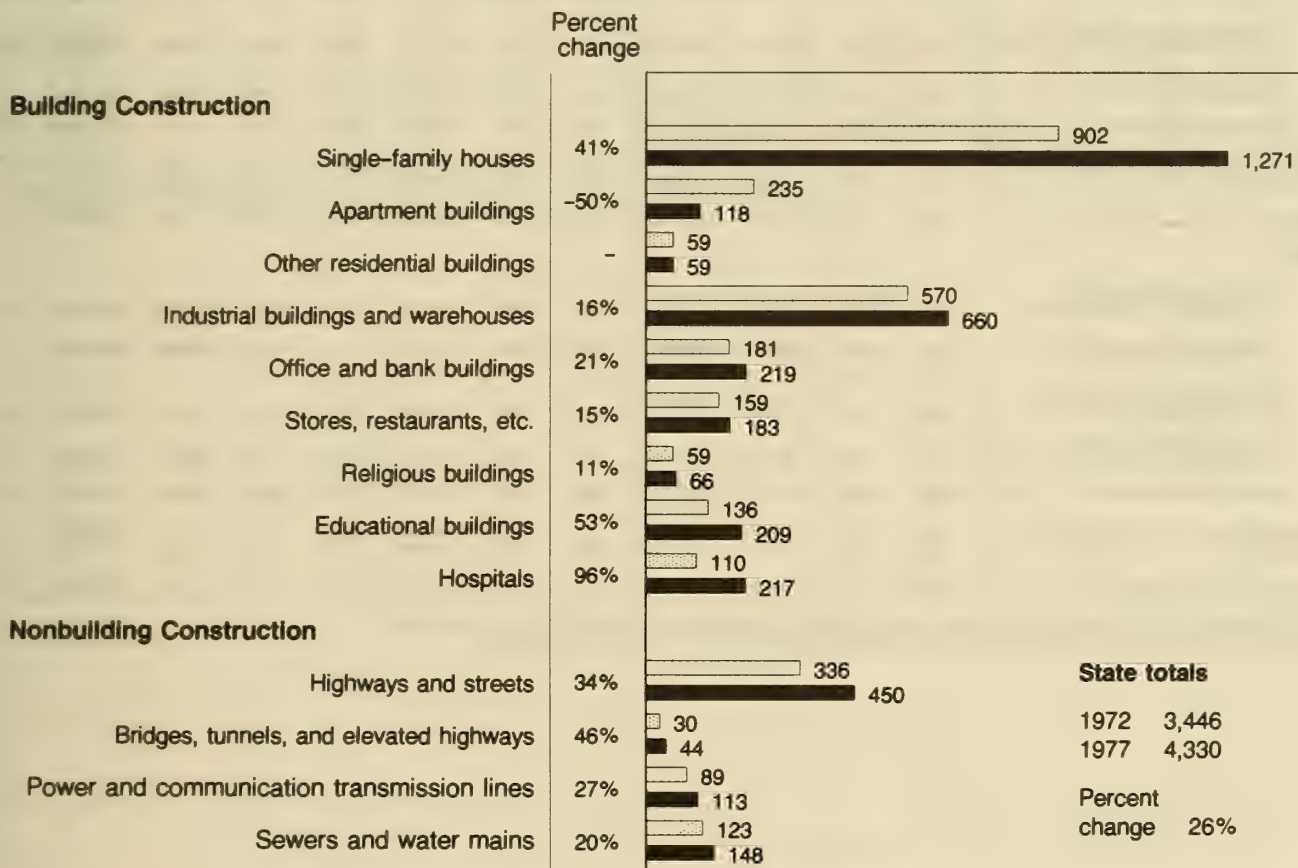


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16,17	1977													
	Construction industries and subdividers and developers -----	33 751	29 153	116 261	4 845 226	19 388	19 893	355 958	14 363	9 260	116 261	4 489 268	1	1
	Construction industries ¹ -----	33 293	28 699	115 415	4 764 131	19 036	19 481	326 667	14 257	9 218	115 415	4 437 464	1	1
	General building contractors and operative builders -----	7 792	6 028	37 189	2 139 529	3 145	3 203	142 839	4 647	2 825	37 189	1 996 690	2	2
	Heavy construction general contractors -----	1 497	1 005	18 827	828 824	619	645	13 755	878	360	18 827	815 069	2	1
17	Special trade contractors -----	24 004	21 666	59 399	1 795 778	15 272	15 633	170 073	8 732	6 033	59 399	1 625 705	1	1
1711	Plumbing, heating, and air conditioning -----	3 242	2 588	14 908	538 370	1 403	1 450	27 179	1 839	1 138	14 908	511 191	3	2
1731	Electrical work -----	2 214	1 735	11 224	348 452	1 080	1 115	14 551	1 134	620	11 224	333 901	3	3
6552	Subdividers and developers, n.e.c. ² -----	464	454	851	181 100	352	412	29 291	112	42	851	151 809	14	12
15,16,17	1972													
	Construction industries and subdividers and developers -----	25 495	22 021	131 261	3 770 100	11 853	11 705	159 682	13 642	10 316	131 261	3 610 418	2	2
	Construction industries ¹ -----	25 126	21 900	128 339	3 682 014	11 690	11 669	157 828	13 436	10 231	128 339	3 524 186	2	2
	General building contractors and operative builders -----	5 720	4 518	41 692	1 636 974	1 633	1 586	87 230	4 087	2 932	41 692	1 569 744	3	2
	Heavy construction general contractors -----	1 111	767	26 313	777 493	351	347	11 581	760	420	26 313	765 912	3	2
17	Special trade contractors -----	18 158	16 478	60 334	1 265 771	9 589	9 599	77 241	8 589	8 879	60 334	1 188 530	2	2
1711	Plumbing, heating, and air conditioning -----	2 362	1 733	13 801	369 190	810	814	10 958	1 552	919	13 801	358 232	4	3
1731	Electrical work -----	1 435	1 084	9 814	227 732	424	425	6 168	1 011	659	9 814	221 564	5	4
6552	Subdividers and developers, n.e.c. ² -----	369	121	2 922	88 085	163	36	1 853	206	85	2 922	86 232	7	10

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K		
The State -----	33 751	29 153	116 261	4 845 226	19 388	19 893	355 958	14 363	9 260	116 261	4 489 268	1	1
\$5,000,000 or more -----	106	2	23 326	1 298 662	-	-	-	106	2	23 326	1 298 662	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	169	7	10 474	(D)	1	2	(D)	168	5	10 474	575 625	1	2
\$1,000,000 to \$2,499,999 -----	513	53	16 735	¹ 1 344 561	11	11	¹ 17 992	502	42	16 735	750 944	1	2
\$500,000 to \$999,999 -----	794	166	13 197	545 097	45	48	29 691	749	118	13 197	515 406	2	4
\$250,000 to \$499,999 -----	1 570	637	14 560	545 684	116	113	38 669	1 454	524	14 560	507 015	3	4
\$100,000 to \$249,999 -----	3 425	2 285	16 698	540 643	359	390	54 989	3 066	1 895	16 698	485 654	3	4
\$50,000 to \$99,999 -----	4 012	3 327	11 423	283 988	692	748	47 334	3 320	2 579	11 423	236 654	5	5
\$25,000 to \$49,999 -----	3 948	3 756	5 677	138 448	1 630	1 787	55 650	2 318	1 969	5 677	82 798	6	6
\$10,000 to \$24,999 -----	5 951	5 768	3 066	¹ 148 144	4 109	4 287	61 429	1 842	1 481	3 066	¹ 36 511	8	7
Less than \$10,000 -----	13 263	13 151	1 106	(D)	12 425	12 507	50 204	(S)	(S)	(S)	(D)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	5 027	5 078	33 843	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	4 945	4 961	14 424	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 453	2 468	1 937	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	14 363	116 261	100 865	1 031 016	817 350	4 329 842	3 414 120	1 833 095
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	3 288	14 388	12 925	96 068	80 589	557 370	402 039	172 363
1522	Other residential buildings -----	109	1 379	1 178	13 270	10 640	68 607	42 966	14 905
1531	Operative builders -----	669	4 260	3 076	39 122	22 792	1 365 533	245 667	107 853
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	205	7 580	6 544	86 329	67 841	385 144	229 919	115 990
1542	Nonresidential buildings, n.e.c. -----	376	9 582	8 125	87 409	64 722	552 211	302 246	167 751
16	Heavy construction general contractors:								
1611	Highway and street construction -----	358	9 868	8 634	92 033	75 595	456 508	359 436	196 617
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	14	964	868	10 358	8 122	45 634	39 934	18 779
1623	Water, sewer, and utility lines -----	311	5 421	4 861	48 198	38 503	159 533	143 707	83 998
1629	Heavy construction, n.e.c. -----	195	2 574	2 228	31 873	27 418	125 450	111 481	65 146
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 839	14 908	12 417	150 458	114 685	501 398	471 300	238 921
1721	Painting, paper hanging, and decorating -----	841	4 077	3 830	25 214	22 505	57 403	54 961	40 160
1731	Electrical work -----	1 134	11 224	9 591	115 128	92 778	330 236	326 562	180 300
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	1 298	6 963	6 816	39 232	37 238	73 466	72 439	53 073
1742	Plastering, drywall, and insulation work -----	393	4 087	3 565	39 755	32 084	111 261	108 159	67 059
1743	Terrazzo, tile, marble, and mosaic work -----	176	832	726	7 378	5 890	21 340	20 818	11 361
175	Carpentering and flooring:								
1751	Carpentering -----	629	2 377	2 234	15 462	13 898	52 626	49 505	30 038
1752	Floor laying and other floorwork -----	272	893	747	6 978	5 448	28 666	27 738	12 759
1761	Roofing and sheet metal work -----	543	4 429	3 873	38 285	29 301	122 776	117 415	65 873
1771	Concrete work -----	382	1 971	1 756	12 723	10 640	47 349	45 256	26 090
1781	Water well drilling -----	145	760	631	6 657	5 280	30 752	30 294	17 592
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	57	539	537	7 295	5 481	17 975	(D)	10 679
1793	Glass and glazing work -----	56	673	508	6 508	4 863	21 375	21 139	13 776
1794	Excavating and foundation work -----	453	2 391	2 120	19 277	15 877	78 473	71 538	54 313
1795	Wrecking and demolition work -----	12	102	86	586	482	3 126	(D)	2 650
1796	Installing building equipment, n.e.c. -----	66	761	631	10 293	8 255	30 007	29 282	19 934
1799	Special trade contractors, n.e.c. -----	436	2 312	1 928	17 704	13 406	56 478	54 141	35 828
6552	Subdividers and developers, n.e.c. -----	112	851	434	7 428	3 021	129 150	17 487	9 293

†Land receipts for SIC 1531 were \$34 888; for SIC 6552 were \$21 047.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 684 517	915 722	54 597	136 485	886 890	131 261	3 446 283	1 493 020	1 935 216	1	1	2	15,16, 17
												15
												152
246 469 28 580	155 332 25 642	2 282 273	9 302 581	82 741 6 038	(S) 3 141	(S) 104 490	(S) 29 073	(NA) 48 928	4 8	4 5	8 5	1521 1522
148 150	119 866	733	10 946	46 675	(S)	(S)	(S)	128 570	6	5	20	1531
												154
116 648 137 085	155 225 249 966	3 266 4 611	6 452 5 390	50 127 42 222	6 055 11 700	235 752 458 286	74 262 122 085	188 292 318 283	2 2	2 1	2 2	1541 1542
												16
184 332	97 073	19 313	31 977	222 668	10 435	340 025	150 699	191 002	2	1	3	1611
												162
(D) 62 660 (D)	5 700 15 826 13 970	1 387 4 782 3 578	1 477 10 196 9 132	11 938 70 752 46 066	833 7 552 7 493	26 576 159 074 227 034	9 599 103 460 110 827	21 296 108 718 42 221	(Z) 3 5	(Z) 2 2	(Z) 8 7	1622 1623 1629
												17
242 172 15 505 149 928	30 099 2 443 3 674	3 992 279 1 687	11 244 1 390 7 372	65 757 8 300 48 218	13 801 3 539 9 814	351 131 41 960 216 300	181 878 31 695 115 805	214 017 30 468 131 150	3 6 3	2 5 3	8 9 4	1711 1721 1731
												174
19 603 48 678 9 509	1 027 3 102 523	630 1 095 123	3 351 1 918 506	13 708 11 726 2 718	7 077 4 118 1 323	68 817 80 723 22 236	52 716 50 015 12 056	(D) 33 072 18 371	6 4 8	5 3 9	12 16 13	1741 1742 1743
												175
20 364 15 185	3 121 928	294 204	1 747 461	6 663 2 827	3 464 1 645	43 265 33 106	29 874 17 258	15 050 14 593	9 10	10 10	14 36	1751 1752
53 267 20 166 12 856	5 361 2 094 458	922 697 141	2 592 3 310 3 730	19 872 14 639 16 215	3 970 3 771 636	71 276 53 823 23 931	37 063 32 365 14 476	39 966 38 506 11 014	5 9 10	5 8 10	7 14 16	1761 1771 1781
												179
5 321 15 046 18 421 538	(D) 236 6 935 (D)	366 231 2 461 115	611 245 9 240 174	4 434 1 970 65 161 995	926 284 2 613 162	14 038 7 313 64 420 1 921	11 960 3 499 46 100 1 669	7 636 4 550 26 703 1 302	6 6 8 (Z)	- 5 8 -	14 16 11 (Z)	1791 1793 1794 1795
10 625 22 660	725 2 337	247 725	694 1 593	3 248 13 398	453 2 738	15 018 57 370	9 779 35 262	(D) 25 242	5 7	4 5	7 13	1796 1799
9 806	11 663	166	859	7 818	2 922	29 909	3 315	7 807	14	19	21	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	14 363	13 642	9 414	2	3	2
Proprietors and working partners -----	9 260	10 316	7 749	3	3	4
All employees:						
March -----	108 094	123 521	93 921	1	2	1
May -----	119 020	130 813	99 468	1	2	1
August -----	122 498	136 786	104 055	1	2	1
November -----	115 190	128 780	95 599	1	2	1
Average** -----	116 261	131 261	98 962	1	2	1
Construction workers:						
March -----	93 192	106 855	84 348	1	2	1
May -----	103 548	113 691	89 888	1	2	1
August -----	106 968	119 082	93 971	1	2	1
November -----	99 507	111 157	85 026	1	2	1
Average -----	100 865	113 986	89 397	1	2	1
Other employees:						
March -----	14 902	16 666	9 726	2	2	2
May -----	15 471	17 122	9 789	2	2	2
August -----	15 530	17 704	10 042	2	2	2
November -----	15 684	17 623	9 821	2	2	2
Average -----	15 414	17 317	9 972	2	2	2
Payroll, all employees -----	1 031 016	874 654	466 903	1	1	1
Payroll, construction workers -----	817 350	705 067	389 865	1	1	1
Payroll, other employees -----	213 667	169 587	76 959	1	2	1
First quarter payroll, all employees -----	219 262	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	140 790	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	102 776	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	38 014	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	4 489 268	3 610 418	2 000 906	1	2	1
Total construction receipts -----	4 329 842	3 446 283	1 935 216	1	2	1
Receipts for work subcontracted in from others -----	910 629	570 917	288 907	1	3	2
Other business and land receipts -----	159 427	164 135	65 899	3	5	3
Net construction receipts† -----	3 414 120	2 697 124	1 522 692	1	2	1
Value added†† -----	1 833 095	1 493 020	834 759	1	2	1
Selected payments -----	2 600 238	2 025 430	1 143 141	1	2	1
Materials, components, and supplies¹ -----	1 592 509	1 276 271	730 465	1	2	1
Construction work subcontracted to others -----	915 722	749 159	412 556	1	2	3
Selected power, fuels, and lubricants -----	92 007	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	10 025	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	3 853	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	68 876	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	6 431	(NA)	(NA)	3	(NA)	(NA)
Other -----	2 822	(NA)	(NA)	5	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	54 597	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	46 523	44 269	24 138	2	8	2
For structures -----	8 074	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	101 657	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	19 177	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	4 094	(NA)	(NA)	10	(NA)	(NA)
Repairs to machinery and equipment -----	78 386	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	136 485	122 062	48 917	2	4	3
New -----	108 932	100 770	40 258	3	5	3
Structures and related facilities -----	14 234	24 403	6 304	13	12	4
Machinery and equipment, including automobiles and trucks -----	94 698	76 367	33 954	2	5	3
Automobiles and trucks intended primarily for highway use -----	39 457	(NA)	(NA)	3	(NA)	(NA)
Used -----	27 553	21 292	8 659	5	8	6
Structures and related facilities -----	3 875	4 818	1 424	27	20	11
Machinery and equipment, including automobiles and trucks -----	23 678	16 474	7 235	4	9	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	886 890	611 707	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	465 432	283 385	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	421 459	328 322	(NA)	2	3	(NA)
Depreciation charges during year -----	89 716	67 868	(NA)	2	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	163 993	124 535	(NA)	4	5	(NA)
Accumulated depreciation at end of year -----	50 081	26 327	(NA)	4	5	(NA)
Net value of depreciable assets at end of year -----	113 912	98 208	(NA)	4	5	(NA)
Depreciation charges during year -----	8 747	6 608	(NA)	5	3	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	722 897	487 172	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	415 350	257 058	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	307 547	230 114	(NA)	2	4	(NA)
Depreciation charges during year -----	80 970	61 260	(NA)	2	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	14 363	8 849	3 117	1 395	688	206	73	27	6	2
All employees (average)** -----	116 261	18 474	19 741	18 318	20 498	13 876	9 561	8 094	17 699	(D)
Payroll, all employees -----	1 031 016	112 915	142 175	153 375	194 710	142 245	99 193	91 656	194 748	(D)
All business receipts -----	4 489 268	633 703	591 508	639 105	831 017	604 938	496 317	¹ 692 681	(D)	(D)
Total construction receipts -----	4 329 842	615 545	575 586	617 216	787 691	576 113	478 946	365 882	¹ 312 863	(D)
Net construction receipts† -----	3 414 120	504 024	477 382	507 994	629 218	455 816	341 567	269 916	¹ 228 203	(D)
Payments for construction work subcontracted to others -----	915 722	111 522	98 204	109 222	158 472	120 297	137 379	95 966	¹ 84 660	(D)
Payments for materials, components, supplies, and fuels -----	1 684 517	254 595	250 443	252 859	321 581	229 139	177 237	¹ 198 662	(D)	(D)
Value added†† -----	1 833 095	256 722	235 647	269 473	332 615	249 755	175 490	162 366	¹ 151 027	(D)
Capital expenditures other than land -----	136 485	21 628	21 597	18 757	24 060	12 669	10 760	15 006	¹ 12 008	(D)
Rental payments for machinery, equipment, and structures -----	54 597	3 561	5 303	4 918	8 680	8 821	4 708	13 013	¹ 5 592	(D)
Gross book value of depreciable assets at end of year -----	886 890	143 147	119 482	114 841	147 093	103 603	87 412	81 541	¹ 89 770	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	3	3	3	1	1	2	(Z)	(Z)	-
Net construction receipts -----	1	4	4	3	1	1	(Z)	(Z)	(Z)	-
Capital expenditures other than land -----	2	9	10	6	5	(Z)	2	(Z)	(Z)	-

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	14 363	(S)	1 842	2 318	3 320	3 066	1 454	749	502	168	106
All employees (average)** -----	116 261	(S)	3 066	5 677	11 423	16 698	14 560	13 197	16 735	10 474	23 326
Payroll, all employees -----	1 031 016	(S)	11 747	28 906	67 076	121 369	121 043	122 868	171 306	114 740	269 117
All business receipts -----	4 489 268	(D)	136 511	82 798	236 654	485 654	507 015	515 406	750 944	575 625	1 298 662
Total construction receipts -----	4 329 842	(S)	31 265	81 415	233 495	474 829	493 048	496 297	715 326	541 856	1 257 387
Net construction receipts† -----	3 414 120	(S)	28 687	76 406	209 581	406 334	416 966	410 064	571 498	412 763	877 482
Payments for construction work subcontracted to others -----	915 722	(S)	2 578	5 009	23 915	68 495	76 082	86 233	143 828	129 093	379 905
Payments for materials, components, supplies, and fuels -----	1 684 517	(D)	112 801	26 771	92 804	208 028	215 900	204 347	301 642	209 982	412 242
Value added†† -----	1 833 095	(S)	18 137	50 098	119 120	205 727	210 421	218 142	292 147	224 525	492 482
Capital expenditures other than land -----	136 485	(S)	1 324	4 179	10 036	18 669	14 923	17 064	19 500	13 143	37 623
Rental payments for machinery, equipment, and structures -----	54 597	(S)	241	459	1 769	4 912	4 067	4 277	7 018	7 004	24 839
Gross book value of depreciable assets at end of year -----	886 890	(S)	8 891	21 445	62 832	115 600	100 863	105 289	121 011	87 020	262 969
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	8	6	5	4	3	2	1	1	(Z)
Net construction receipts -----	1	-	8	6	5	4	4	3	2	1	(Z)
Capital expenditures other than land -----	2	-	23	16	11	9	7	7	7	8	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 329 842	3 710 996	518 846	3 446 283	1	1	2	2
Building construction -----	3 072 319	2 615 270	457 049	2 459 349	1	1	2	2
Single-family houses -----	1 270 623	1 095 128	175 495	902 410	2	3	4	3
Apartment buildings -----	118 295	101 620	16 675	235 091	3	3	5	2
Other residential buildings -----	59 008	43 187	15 821	59 247	2	2	7	3
Industrial buildings and warehouses -----	660 403	548 085	112 318	570 156	1	1	2	2
Office and bank buildings -----	219 492	185 148	34 344	181 288	1	1	3	2
Stores, restaurants, public garages, and automobile service stations -----	183 062	145 477	37 585	159 178	2	2	5	5
Religious buildings -----	65 744	55 195	10 549	59 476	2	2	4	5
Educational buildings -----	208 778	188 902	19 876	136 416	1	1	6	4
Hospitals and institutional buildings -----	216 732	196 274	20 458	110 436	1	1	5	5
Other nonresidential buildings -----	70 182	56 253	13 929	6 448	4	3	6	7
Nonbuilding construction -----	991 031	867 610	123 421	802 212	1	1	3	2
Highways, streets, and related facilities -----	450 472	404 903	45 569	336 313	1	1	3	2
Bridges, tunnels, and elevated highways -----	43 683	42 855	828	29 968	(Z)	(Z)	(Z)	2
Dams and reservoirs -----	46 420	(D)	(D)	(S)	2	-	-	-
Power and communication transmission lines, towers, and related facilities -----	113 370	85 536	27 834	88 984	2	2	3	2
Sewers, water mains, and related facilities -----	147 677	137 588	10 089	122 846	3	3	15	6
Power plants -----	32 785	(D)	(D)	99 558	1	-	-	1
Sewage treatment and water treatment plants -----	47 649	46 750	899	(S)	2	2	34	-
Other nonbuilding construction -----	108 975	85 399	23 576	124 543	4	4	10	5
Construction work, not specified by kind --	266 542	227 809	38 733	189 047	4	4	5	6

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	14 363	13 642	2	3
LOCATION OF WORK				
Total construction receipts† -----	4 329 842	3 446 283	1	2
Work in home State ¹ -----	3 752 158	2 933 500	1	2
Work outside of home State -----	577 684	512 783	1	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 329 842	3 446 283	1	2
New construction -----	3 710 996	3 119 887	1	2
Maintenance and repair -----	618 846	326 396	2	3
Establishments with receipts from only new construction:				
Number of establishments -----	4 039	5 269	4	4
Construction receipts -----	1 762 878	1 628 288	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	9 455	7 651	3	3
Construction receipts:				
New construction -----	1 948 118	1 491 599	1	2
Maintenance and repair -----	516 050	281 690	2	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	869	722	9	9
Construction receipts -----	102 796	44 706	6	9
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 329 842	3 446 283	1	2
Government owned -----	1 072 155	851 903	1	2
Privately owned -----	3 257 687	2 594 380	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	299	594	12	11
Construction receipts -----	169 381	158 508	2	6
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 069	2 894	4	4
Construction receipts:				
Government owned -----	902 774	693 395	1	2
Privately owned -----	1 016 437	1 119 647	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	11 995	10 154	2	3
Construction receipts -----	2 241 250	1 474 733	2	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees* "	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	14 363	116 261	100 865	93 192	103 548	106 968	99 507	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	3 288	14 388	12 925	12 130	13 408	13 512	12 611	4	4	4	4	4	4	4
1522	Other residential buildings -----	109	1 379	1 178	1 039	1 031	1 392	1 248	8	7	10	9	6	6	6
1531	Operative builders -----	669	4 260	3 076	2 963	3 209	3 175	2 945	6	7	6	7	8	8	8
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	205	7 580	6 544	6 242	6 603	6 730	6 589	2	2	2	3	2	2	2
1542	Nonresidential buildings, n.e.c.-----	376	9 582	8 125	7 301	8 200	8 875	8 104	2	2	2	2	2	2	2
16	Heavy construction general contractors:														
1611	Highway and street construction -----	358	9 868	8 634	7 019	9 125	9 726	8 655	2	2	2	2	2	2	2
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	14	964	868	890	878	893	808	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	311	5 421	4 861	4 521	4 775	5 306	4 834	3	4	4	3	4	4	4
1629	Heavy construction, n.e.c. -----	195	2 574	2 228	2 017	2 363	2 292	2 238	5	5	6	6	5	6	6
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	1 839	14 908	12 417	11 666	12 313	13 107	12 554	3	3	3	3	3	3	3
1721	Painting, paper hanging, and decorating -----	841	4 077	3 830	3 555	4 111	4 069	3 574	6	6	7	6	6	7	7
1731	Electrical work -----	1 134	11 224	9 591	8 903	9 720	10 117	9 603	3	3	3	3	3	3	3
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	1 298	6 963	6 816	6 699	6 981	6 952	6 619	6	6	6	7	6	7	7
1742	Plastering, drywall, and insulation work -----	393	4 087	3 565	3 251	3 616	3 907	3 478	4	4	5	4	4	4	4
1743	Terrazzo, tile, marble, and mosaic work -----	176	832	726	698	761	736	707	8	9	8	9	9	9	10
175	Carpentering and flooring:														
1751	Carpentering -----	629	2 377	2 234	2 203	2 415	2 462	1 849	9	9	9	9	11	10	10
1752	Floor laying and other floorwork -----	272	893	747	741	766	742	738	10	11	11	11	11	11	10
1761	Roofing and sheet metal work -----	543	4 429	3 873	3 641	4 036	3 935	3 871	5	5	5	6	6	5	5
1771	Concrete work -----	382	1 971	1 756	1 669	1 933	1 801	1 614	9	9	9	9	10	10	10
1781	Water well drilling -----	145	760	631	580	631	668	644	10	11	11	11	11	11	11
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	57	639	537	467	583	582	515	6	6	6	5	7	6	6
1793	Glass and glazing work -----	56	673	508	515	506	510	499	6	7	7	8	6	6	6
1794	Excavating and foundation work -----	453	2 391	2 120	1 816	2 218	2 270	2 171	8	8	7	8	8	8	8
1795	Wrecking and demolition work -----	12	102	86	80	85	93	83	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	66	761	631	631	616	635	641	5	5	5	5	5	5	5
1799	Special trade contractors, n.e.c. -----	436	2 312	1 928	1 607	2 218	2 027	1 850	7	7	7	9	7	7	7
8552	Subdividers and developers, n.e.c. -----	112	851	434	355	451	460	468	14	18	20	18	17	17	17

SOUTH CAROLINA—SUMMARY OF FINDINGS

During 1977, 14,408 establishments in South Carolina operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$3.3 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 7,930 nonemployer establishments in this State accounted for about 6 percent of all business receipts for all construction establishments in South Carolina. On the other hand, 6,478 establishments classified as "employers" accounted for 94 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$3.1 billion, of which \$3.0 billion were receipts for construction work. These establishments paid \$628 million for construction work subcontracted to others, leaving net construction receipts of about \$2.4 billion. Value added for these establishments amounted to \$1.3 billion.

Construction establishments with payroll located in South Carolina paid \$1.1 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$45 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in South Carolina was 84.9 thousand employees. Employment for the pay period including March 12, 1977, was 81.7 thousand employees, while employment for the pay period including August 12, 1977, was 87.5 thousand employees.

Total payroll for 1977 was \$934 million. Payments of \$125 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for South Carolina are based on a sample of about 2,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

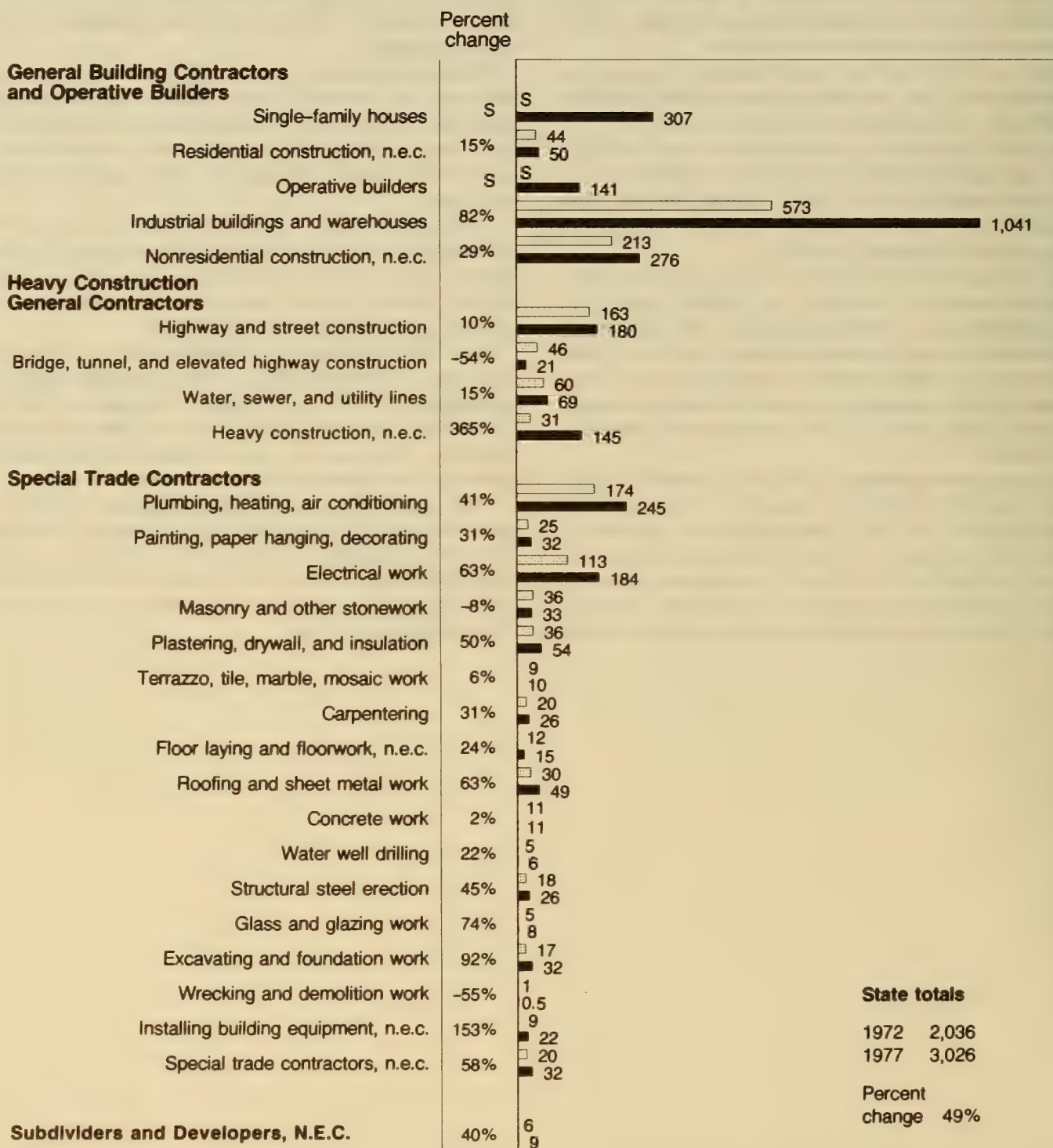
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

SOUTH CAROLINA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



SOUTH CAROLINA

CHART 2.

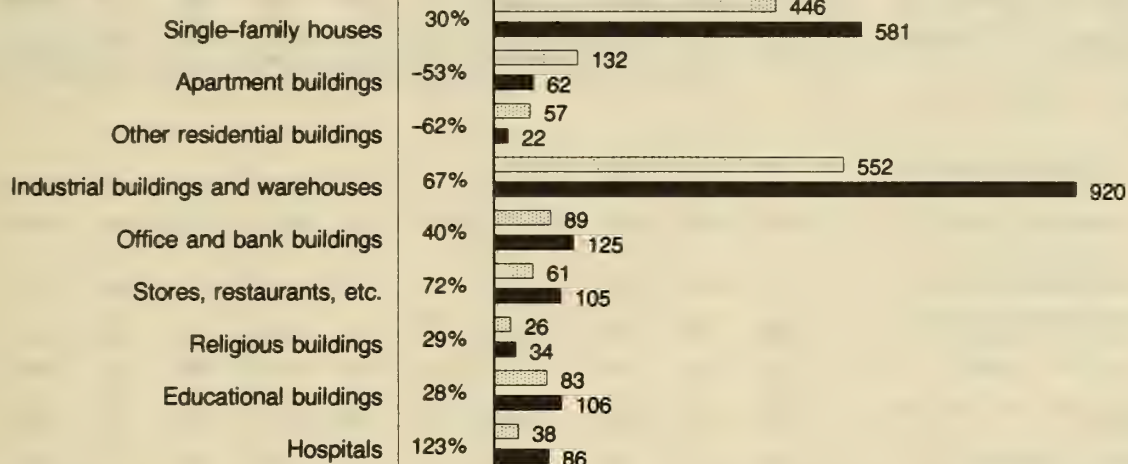
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



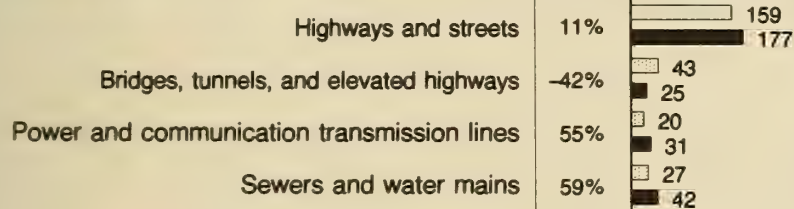
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



Nonbuilding Construction



State totals

1972 2,036
1977 3,026

Percent change 49%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16,17	1977													
	Construction industries and subdividers and developers -----	14 408	12 344	84 877	3 310 538	7 930	8 045	206 498	6 478	4 299	84 877	3 104 040	1	1
	Construction industries ¹ -----	14 197	12 128	84 513	(D)	7 762	7 834	186 194	6 435	4 294	84 513	(D)	1	—
	General building contractors and operative builders -----	3 526	2 650	42 073	1 956 133	1 389	1 352	98 001	2 137	1 298	42 073	1 858 132	1	1
	Heavy construction general contractors -----	667	392	12 109	(D)	231	230	7 978	436	162	12 109	(D)	2	—
	Special trade contractors -----	10 004	9 086	30 331	886 159	6 142	6 252	80 215	3 862	2 834	30 331	805 944	2	2
1711	Plumbing, heating, and air conditioning -----	1 561	1 256	7 426	263 423	738	750	16 546	823	506	7 426	246 877	6	3
1731	Electrical work -----	909	745	6 770	194 001	499	513	8 268	410	232	6 770	185 733	3	3
6552	Subdividers and developers, n.e.c. ² -----	214	216	364	(D)	168	211	20 304	46	5	364	(D)	32	—
15,16,17	1972													
	Construction industries and subdividers and developers -----	12 586	10 657	74 036	2 189 095	5 910	5 812	96 265	6 676	4 845	74 036	2 092 830	2	2
	Construction industries ¹ -----	12 381	10 623	73 370	2 161 630	5 807	5 794	94 485	6 574	4 829	73 370	2 067 145	2	2
	General building contractors and operative builders -----	3 087	2 289	34 713	1 256 164	905	880	45 577	2 182	1 409	34 713	1 210 587	2	3
	Heavy construction general contractors -----	560	413	9 751	310 247	151	144	3 494	409	269	9 751	306 753	3	3
	Special trade contractors -----	8 718	7 905	28 906	595 178	4 735	4 754	45 373	3 983	3 151	28 906	549 805	3	3
1711	Plumbing, heating, and air conditioning -----	1 372	1 147	7 007	184 106	521	524	8 156	851	623	7 007	175 950	5	5
1731	Electrical work -----	737	603	6 026	117 739	365	365	3 677	372	238	6 026	114 062	5	5
6552	Subdividers and developers, n.e.c. ² -----	205	34	666	27 465	103	18	1 780	102	16	666	25 685	19	19

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	14 408	12 344	84 877	3 310 538	7 930	8 045	206 498	6 478	4 299	84 877	3 104 040	1	1
\$5,000,000 or more -----	54	3	39 704	(D)	1	1	(D)	53	2	39 704	1 545 208	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	76	6	5 027	¹ 1 797 809	2	3	113 972	74	3	5 027	238 629	2	2
\$1,000,000 to \$2,499,999 -----	281	37	9 417	433 203	9	9	11 533	272	28	9 417	421 670	4	3
\$500,000 to \$999,999 -----	471	151	7 108	325 095	53	43	35 143	418	108	7 108	289 952	3	5
\$250,000 to \$499,999 -----	751	340	6 513	258 611	73	75	24 877	678	265	6 513	233 734	5	5
\$100,000 to \$249,999 -----	1 656	1 252	7 626	257 776	202	195	30 623	1 454	1 057	7 626	227 153	5	6
\$50,000 to \$99,999 -----	1 499	1 271	4 449	107 231	307	330	20 700	1 192	941	4 449	86 531	7	7
\$25,000 to \$49,999 -----	1 965	1 828	3 348	70 148	668	716	22 826	1 297	1 112	3 348	47 322	9	8
\$10,000 to \$24,999 -----	2 535	2 420	1 170	160 664	1 918	1 959	28 573	(S)	(S)	(S)	(S)	-	-
Less than \$10,000 -----	5 121	5 037	515	(D)	4 697	4 714	18 251	424	323	515	(D)	19	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 803	1 809	12 126	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 839	1 849	5 309	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 055	1 056	816	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	5 478	84 877	76 654	933 801	809 610	3 025 605	2 397 898	1 281 897
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 479	7 291	6 576	50 382	42 892	306 654	219 047	91 322
1522	Other residential buildings -----	43	819	676	7 206	5 277	50 486	30 208	13 037
1531	Operative builders -----	331	1 844	1 193	15 928	9 288	1 140 515	93 881	31 362
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	97	(D)	(D)	(D)	(D)	1 041 127	804 604	(D)
1542	Nonresidential buildings, n.e.c. -----	187	4 230	3 594	40 929	31 267	275 844	144 729	71 701
16	Heavy construction general contractors:								
1611	Highway and street construction -----	189	4 816	4 284	41 112	33 112	179 929	142 231	78 358
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	12	375	337	4 962	3 762	21 272	18 061	5 169
1623	Water, sewer, and utility lines -----	137	2 400	2 166	21 015	17 576	69 192	61 012	40 086
1629	Heavy construction, n.e.c. -----	98	4 518	4 236	64 599	60 631	145 363	126 522	87 219
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	823	7 426	6 272	73 843	57 653	244 573	227 148	114 077
1721	Painting, paper hanging, and decorating -----	425	2 352	2 250	13 669	12 461	32 440	31 440	23 637
1731	Electrical work -----	410	6 770	6 053	94 298	83 134	184 439	182 212	116 870
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	527	2 905	2 825	16 059	15 196	33 187	32 716	22 216
1742	Plastering, drywall, and insulation work -----	205	2 051	1 731	16 939	12 238	54 033	50 800	27 582
1743	Terrazzo, tile, marble, and mosaic work -----	76	432	377	3 445	2 769	9 814	9 750	5 634
175	Carpentering and flooring:								
1751	Carpentering -----	367	1 336	1 295	7 564	6 990	25 770	23 679	15 842
1752	Floor laying and other floorwork -----	115	400	332	3 522	2 595	14 654	14 199	8 098
1761	Roofing and sheet metal work -----	197	1 708	1 517	14 442	11 449	49 261	47 657	24 142
1771	Concrete work -----	110	643	611	3 791	3 336	11 273	10 791	6 036
1781	Water well drilling -----	55	(D)	(D)	(D)	1 067	5 775	5 763	3 186
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	36	926	855	13 082	(D)	26 359	25 834	(D)
1793	Glass and glazing work -----	33	298	223	2 960	2 011	8 470	(D)	5 737
1794	Excavating and foundation work -----	133	812	728	6 673	5 485	31 842	28 763	21 728
1795	Wrecking and demolition work -----	9	(D)	47	(D)	145	468	468	452
1796	Installing building equipment, n.e.c. -----	27	649	579	9 033	7 880	21 972	(D)	14 610
1799	Special trade contractors, n.e.c. -----	314	1 394	1 172	10 706	8 580	32 256	30 975	19 250
6552	Subdividers and developers, n.e.c. -----	46	364	208	3 967	1 677	18 643	5 864	(D)

†Land receipts for SIC 1531 were \$16 193; for SIC 6552 were \$7 804.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 170 439	627 707	32 334	73 667	428 163	74 036	2 035 799	822 221	1 192 317	1	1	5	15,16, 17
												15
												152
134 659 (D)	87 607 20 278	382 468	4 733 920	36 388 3 634	(S) 1 207	(S) 43 834	(S) 14 832	(NA) 21 064	5 3	5 4	11 3	1521 1522
65 498	46 634	354	11 624	32 165	(S)	(S)	(S)	37 369	10	9	22	1531
												154
407 078 76 354	236 524 131 115	(D) 1 674	4 929 2 239	26 720 20 224	18 841 5 226	572 709 213 338	199 323 57 005	439 673 105 402	- 2	(Z) 3	10 7	1541 1542
												16
70 032	37 698	3 962	12 553	110 341	5 179	163 466	75 536	110 912	3	2	14	1611
												162
												1622
12 965 21 040 39 883	3 211 8 180 18 841	801 1 311 2 247	527 5 836 4 327	3 989 30 991 21 597	923 2 405 1 244	46 357 60 091 31 253	10 247 36 913 16 282	19 745 23 855 16 762	(Z) 5 3	(Z) 6 2	(Z) 30 20	1623 1629
												17
115 375 8 208 66 637	17 425 1 001 2 227	2 108 231 830	5 632 679 4 294	34 177 5 213 17 755	7 007 2 196 6 026	174 043 24 817 113 389	81 643 18 145 67 922	107 286 11 568 62 913	6 9 3	3 8 3	10 13 6	1711 1721 1731
												174
10 533 25 388 (D)	471 3 234 *64	267 399 31	818 1 094 118	4 975 5 050 957	3 680 1 770 571	36 095 35 976 9 250	24 975 21 237 5 306	15 110 15 496 6 426	8 7 16	6 5 14	14 15 29	1741 1742 1743
												175
7 910 6 851	2 091 455	16 77	553 470	2 234 1 874	1 466 424	19 741 11 799	(D) 6 591	(D) (D)	12 14	15 14	25 22	1751 1752
23 815 (D) (D)	1 604 482 *12	259 101 *36	1 489 361 *304	7 205 3 146 2 809	1 665 733 226	30 274 11 093 4 723	17 278 (D) 3 031	21 229 5 992 2 678	6 19 -	6 13 21	12 26 61	1761 1771 1781
												179
4 275 6 480 8 472 (D) (D) 6 810 14 915	525 (D) 3 079 - (D) 1 281	564 58 886 (D) (D) 727	(D) *103 5 065 (D) (D) 510 1 241	17 377 1 022 22 643 434 3 079 8 756	681 160 972 61 274 994	18 203 4 867 16 605 1 031 8 699 20 444	12 269 2 027 12 378 (D) 6 533 11 428	3 803 1 648 9 042 (D) 5 936 11 620	4 11 12 - 4 9	4 - 11 (Z) - 8	- 50 21 - 4 14	1791 1793 1794 1795 1796 1799
5 864	2 778	(D)	*719	3 415	666	6 185	(D)	(D)	32	30	41	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	6 478	6 676	4 599	3	3	3
Proprietors and working partners -----	4 299	4 845	3 907	5	5	5
All employees:						
March -----	81 670	68 832	52 784	1	2	2
May -----	86 008	70 911	53 852	1	2	1
August -----	87 453	77 346	55 217	1	2	1
November -----	84 260	76 578	51 219	1	2	2
Average* -----	84 877	74 036	53 667	1	2	1
Construction workers:						
March -----	73 720	61 622	48 452	1	2	2
May -----	77 721	63 518	49 287	1	2	1
August -----	79 114	69 630	50 275	1	2	1
November -----	75 943	68 797	46 651	1	2	2
Average -----	76 654	66 519	49 008	1	2	1
Other employees:						
March -----	7 950	7 210	4 374	2	3	3
May -----	8 287	7 393	4 598	2	3	3
August -----	8 339	7 716	4 877	2	3	5
November -----	8 318	7 781	4 558	2	3	3
Average -----	8 232	7 543	4 684	2	3	3
Payroll, all employees -----	933 801	519 501	260 081	1	1	1
Payroll, construction workers -----	809 610	446 375	226 509	1	1	1
Payroll, other employees -----	124 191	73 126	33 539	2	2	2
First quarter payroll, all employees -----	209 276	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	125 305	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	86 191	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	39 114	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	3 104 040	2 092 830	1 209 549	1	2	1
Total construction receipts -----	3 025 605	2 035 799	1 192 317	1	2	1
Receipts for work subcontracted in from others -----	529 041	297 363	170 134	2	3	2
Other business and land receipts -----	78 435	57 031	17 293	4	6	18
Net construction receipts† -----	2 397 898	1 555 155	917 365	1	2	1
Value added†† -----	1 281 897	822 221	532 027	1	2	1
Selected payments -----	1 798 147	1 240 070	672 589	1	2	1
Materials, components, and supplies ¹ -----	1 125 522	759 426	396 925	1	2	2
Construction work subcontracted to others -----	627 707	480 644	274 967	1	2	2
Selected power, fuels, and lubricants -----	44 917	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	6 154	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	1 267	(NA)	(NA)	9	(NA)	(NA)
Gasoline and diesel fuel -----	32 628	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	3 680	(NA)	(NA)	4	(NA)	(NA)
Other -----	1 192	(NA)	(NA)	9	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	32 334	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	27 458	23 839	17 534	2	3	3
For structures -----	4 876	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	44 338	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	10 906	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	2 083	(NA)	(NA)	14	(NA)	(NA)
Repairs to machinery and equipment -----	31 349	(NA)	(NA)	3	(NA)	(NA)
Capital expenditures -----	73 667	52 182	19 500	5	5	6
New -----	59 975	42 539	16 478	6	5	6
Structures and related facilities -----	16 347	6 381	2 246	19	29	17
Machinery and equipment, including automobiles and trucks -----	43 627	36 158	14 232	3	4	5
Automobiles and trucks intended primarily for highway use -----	18 508	(NA)	(NA)	3	(NA)	(NA)
Used -----	13 693	9 643	3 022	14	5	6
Structures and related facilities -----	1 019	2 099	870	10	15	11
Machinery and equipment, including automobiles and trucks -----	12 674	7 544	2 152	15	4	7
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	428 163	270 266	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	217 599	120 318	(NA)	2	3	(NA)
Net value of depreciable assets at end of year -----	210 564	149 948	(NA)	3	3	(NA)
Depreciation charges during year -----	43 137	35 620	(NA)	3	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	92 745	52 051	(NA)	6	5	(NA)
Accumulated depreciation at end of year -----	26 357	13 218	(NA)	5	7	(NA)
Net value of depreciable assets at end of year -----	66 388	38 833	(NA)	6	5	(NA)
Depreciation charges during year -----	4 754	6 031	(NA)	8	5	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	335 418	218 215	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	191 242	107 100	(NA)	2	3	(NA)
Net value of depreciable assets at end of year -----	144 176	111 115	(NA)	2	3	(NA)
Depreciation charges during year -----	38 383	29 589	(NA)	3	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	6 478	3 900	1 380	695	349	93	40	15	2	4
All employees (average)**	84 877	8 641	8 588	9 229	10 619	6 254	5 449	4 424	131 672	(D)
Payroll, all employees	933 801	52 141	58 151	78 989	99 150	62 471	53 695	58 078	1471 127	(D)
All business receipts	3 104 040	292 786	287 956	318 993	432 629	236 834	225 057	¹ 1 309 785	(D)	(D)
Total construction receipts	3 025 605	282 897	276 558	308 826	416 650	230 040	220 571	¹ 1 290 062	(D)	(D)
Net construction receipts†	2 397 898	230 736	221 212	252 286	327 023	176 092	151 793	¹ 1 038 756	(D)	(D)
Payments for construction work subcontracted to others	627 707	52 161	55 347	56 540	89 628	53 948	68 778	1251 306	(D)	(D)
Payments for materials, components, supplies, and fuels	1 170 439	125 267	119 250	123 481	165 524	82 148	85 710	1469 060	(D)	(D)
Value added††	1 281 897	109 573	106 551	135 206	171 712	99 345	70 091	1589 419	(D)	(D)
Capital expenditures other than land	73 667	13 721	12 557	11 528	13 917	6 353	5 341	15 698	(D)	4 553
Rental payments for machinery, equipment, and structures	32 334	583	1 137	2 612	5 607	3 021	¹ 19 374	(D)	(D)	(D)
Gross book value of depreciable assets at end of year	428 163	55 266	55 554	61 675	74 399	58 142	40 499	165 912	(D)	16 716
Standard error of estimate (percent) for—										
All employees (average)**	1	5	5	4	4	2	2	(Z)	(Z)	-
Net construction receipts	1	5	5	4	2	(Z)	1	(Z)	-	-
Capital expenditures other than land	5	17	20	7	12	4	2	(Z)	-	(Z)

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	6 478	424	(S)	1 297	1 192	1 454	678	418	272	74	53
All employees (average)** -----	84 877	515	(S)	3 348	4 449	7 626	6 513	7 108	9 417	5 027	39 704
Payroll, all employees -----	933 801	1 302	(S)	15 498	23 929	53 511	54 329	66 535	92 036	54 752	567 432
All business receipts -----	3 104 040	(D)	(S)	47 322	86 531	227 153	233 734	289 952	421 670	238 629	1 545 208
Total construction receipts -----	3 025 605	2 365	(S)	46 924	84 926	221 814	227 528	278 737	401 909	230 746	1 519 250
Net construction receipts† -----	2 397 898	2 248	(S)	42 906	75 697	192 831	184 660	226 457	307 840	175 608	1 179 118
Payments for construction work subcontracted to others -----	627 707	117	(S)	4 018	9 229	28 983	42 868	52 280	94 069	55 139	340 132
Payments for materials, components, supplies, and fuels -----	1 170 439	(D)	(S)	16 552	33 385	99 949	98 484	116 837	153 688	95 880	550 408
Value added†† -----	1 281 897	1 451	(S)	26 549	43 203	96 934	89 190	117 632	165 583	83 566	651 668
Capital expenditures other than land -----	73 667	(S)	(S)	2 050	2 831	10 785	7 930	15 082	14 017	6 769	13 568
Rental payments for machinery, equipment, and structures -----	32 334	(D)	(S)	167	296	968	1 623	2 406	5 559	2 387	18 886
Gross book value of depreciable assets at end of year -----	428 163	600	(S)	10 588	19 953	45 406	49 536	55 838	81 856	45 710	115 305
Standard error of estimate (percent) for—											
All employees (average)** -----	1	19	—	9	7	5	5	3	4	2	(Z)
Net construction receipts -----	1	18	—	8	7	6	5	4	3	1	(Z)
Capital expenditures other than land -----	5	—	—	19	16	21	11	16	13	2	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	3 025 605	2 827 990	397 615	2 035 799	1	1	2	2
Building construction -----	2 086 328	1 790 098	296 230	1 530 058	1	1	3	2
Single-family houses -----	581 183	510 010	71 173	445 986	4	4	6	6
Apartment buildings -----	61 843	49 854	11 989	131 779	6	6	17	3
Other residential buildings -----	22 046	16 900	5 146	57 489	3	3	8	3
Industrial buildings and warehouses -----	919 891	785 673	134 218	552 489	1	(Z)	3	1
Office and bank buildings -----	124 897	105 173	19 724	89 344	2	2	8	2
Stores, restaurants, public garages, and automobile service stations -----	104 732	85 669	19 063	61 019	4	3	19	4
Religious buildings -----	34 211	28 231	5 980	26 449	5	5	8	5
Educational buildings -----	106 459	94 896	11 563	83 154	4	4	12	5
Hospitals and institutional buildings -----	85 703	75 871	9 832	38 451	3	2	20	2
Other nonresidential buildings -----	45 363	37 822	7 541	43 898	4	4	14	25
Nonbuilding construction -----	829 579	744 141	85 438	413 320	1	1	2	3
Highways, streets, and related facilities -----	176 735	144 701	32 034	158 782	2	3	2	2
Bridges, tunnels, and elevated highways -----	25 325	22 933	2 392	43 466	1	1	2	3
Power and communication transmission lines, towers, and related facilities -----	31 411	23 239	8 172	20 231	3	3	8	5
Sewers, water mains, and related facilities -----	42 499	32 922	9 577	26 670	7	8	8	2
Sewage treatment and water treatment plants -----	32 496	30 375	2 121	47 497	2	2	2	15
Other nonbuilding construction -----	521 113	489 971	31 142	116 674	1	1	5	5
Construction work, not specified by kind --	109 719	93 645	16 074	92 421	6	6	5	8

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

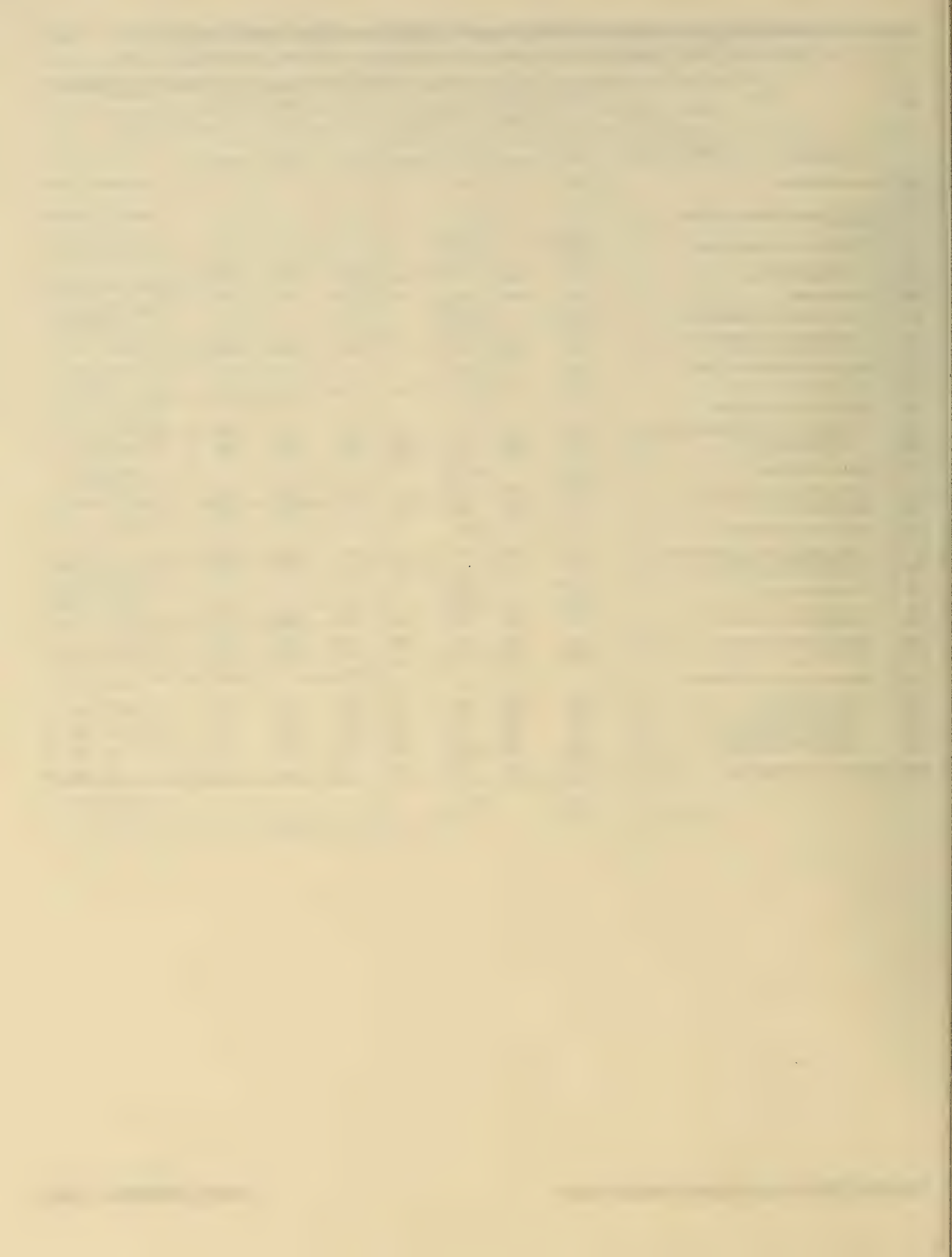
Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	6 478	6 676	3	3
LOCATION OF WORK				
Total construction receipts† -----	3 025 605	2 035 799	1	2
Work in home State ¹ -----	1 960 523	1 522 602	1	2
Work outside of home State -----	1 065 082	513 197	(Z)	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	3 025 605	2 035 799	1	2
New construction -----	2 627 990	1 843 850	1	2
Maintenance and repair -----	397 615	191 949	2	3
Establishments with receipts from only new construction:				
Number of establishments -----	2 039	2 931	5	5
Construction receipts -----	903 895	739 241	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	4 041	3 423	4	5
Construction receipts:				
New construction -----	1 724 096	1 104 609	1	2
Maintenance and repair -----	320 281	171 335	1	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	388	322	14	15
Construction receipts -----	77 334	20 614	5	16
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	3 025 605	2 035 799	1	2
Government owned -----	409 279	476 185	1	3
Privately owned -----	2 616 326	1 559 614	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	97	393	13	13
Construction receipts -----	80 149	151 824	3	8
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 104	1 226	6	6
Construction receipts:				
Government owned -----	329 130	324 361	1	1
Privately owned -----	1 302 802	815 438	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	5 276	5 057	3	4
Construction receipts -----	1 313 524	744 176	2	4

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	6 478	84 877	76 654	73 720	77 721	79 114	75 943	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	1 479	7 291	6 576	6 383	7 292	6 480	6 127	5	5	5	6	6	6	6
1522	Other residential buildings -----	43	819	676	599	673	772	661	3	3	5	4	3	4	4
1531	Operative builders -----	331	1 844	1 193	1 133	1 156	1 251	1 227	10	9	9	9	9	9	10
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	97	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-
1542	Nonresidential buildings, n.e.c.-----	187	4 230	3 594	3 415	3 636	3 710	3 606	2	2	2	2	3	3	3
15	Heavy construction general contractors:														
1611	Highway and street construction -----	189	4 816	4 284	3 833	4 542	4 699	4 057	3	3	3	3	3	3	3
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	12	375	337	277	363	361	346	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	137	2 400	2 166	1 963	2 102	2 364	2 231	5	5	5	5	6	5	5
1629	Heavy construction, n.e.c. -----	98	4 518	4 236	4 762	4 788	4 423	2 965	3	2	2	2	3	4	4
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	823	7 426	6 272	5 816	6 280	6 505	6 474	6	6	6	6	6	6	5
1721	Painting, paper hanging, and decorating -----	425	2 352	2 250	2 079	2 388	2 284	2 245	9	9	10	9	9	9	10
1731	Electrical work -----	410	6 770	6 053	5 903	6 008	5 988	6 305	3	3	2	3	3	3	3
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	527	2 905	2 825	2 730	2 953	2 912	2 700	8	8	8	8	8	8	8
1742	Plastering, drywall, and insulation work -----	205	2 051	1 731	1 856	1 702	1 672	1 688	7	7	5	12	8	8	8
1743	Terrazzo, tile, marble, and mosaic work -----	76	432	377	296	422	384	404	16	16	16	16	16	16	17
175	Carpentering and flooring:														
1751	Carpentering -----	367	1 336	1 295	1 146	1 275	1 316	1 441	12	12	12	11	13	15	15
1752	Floor laying and other floorwork -----	115	400	332	324	367	327	311	14	16	13	18	16	17	17
1761	Roofing and sheet metal work -----	197	1 708	1 517	1 372	1 569	1 575	1 548	6	7	6	8	7	6	6
1771	Concrete work -----	110	643	611	611	591	607	634	19	20	20	20	20	19	19
1781	Water well drilling -----	55	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	36	926	855	791	850	924	856	4	4	3	5	4	5	5
1793	Glass and glazing work -----	33	298	223	212	212	240	227	11	13	11	11	16	13	13
1794	Excavating and foundation work -----	133	812	728	615	744	755	795	12	12	12	12	12	12	13
1795	Wrecking and demolition work -----	9	(D)	47	33	36	45	72	-	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	27	649	579	529	568	559	661	4	3	6	7	1	1	1
1799	Special trade contractors, n.e.c. -----	314	1 394	1 172	1 133	1 197	1 222	1 131	9	10	10	10	10	10	10
6552	Subdividers and developers, n.e.c. -----	46	364	208	176	215	230	211	32	30	32	29	29	29	29



GEORGIA—SUMMARY OF FINDINGS

During 1977, 27,986 establishments in Georgia operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$4.8 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 17,058 nonemployer establishments in this State accounted for about 9 percent of all business receipts for all construction establishments in Georgia. On the other hand, 10,928 establishments classified as "employers" accounted for 91 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$4.4 billion, of which \$4.2 billion were receipts for construction work. These establishments paid \$997 million for construction work subcontracted to others, leaving net construction receipts of about \$3.2 billion. Value added for these establishments amounted to \$1.8 billion.

Construction establishments with payroll located in Georgia paid \$1.5 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$81 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Georgia was 100.6 thousand employees. Employment for the pay period including March 12, 1977, was 91.9 thousand employees, while employment for the pay period including August 12, 1977, was 106.6 thousand employees.

Total payroll for 1977 was \$1.0 billion. Payments of \$158 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Georgia are based on a sample of about 3,800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

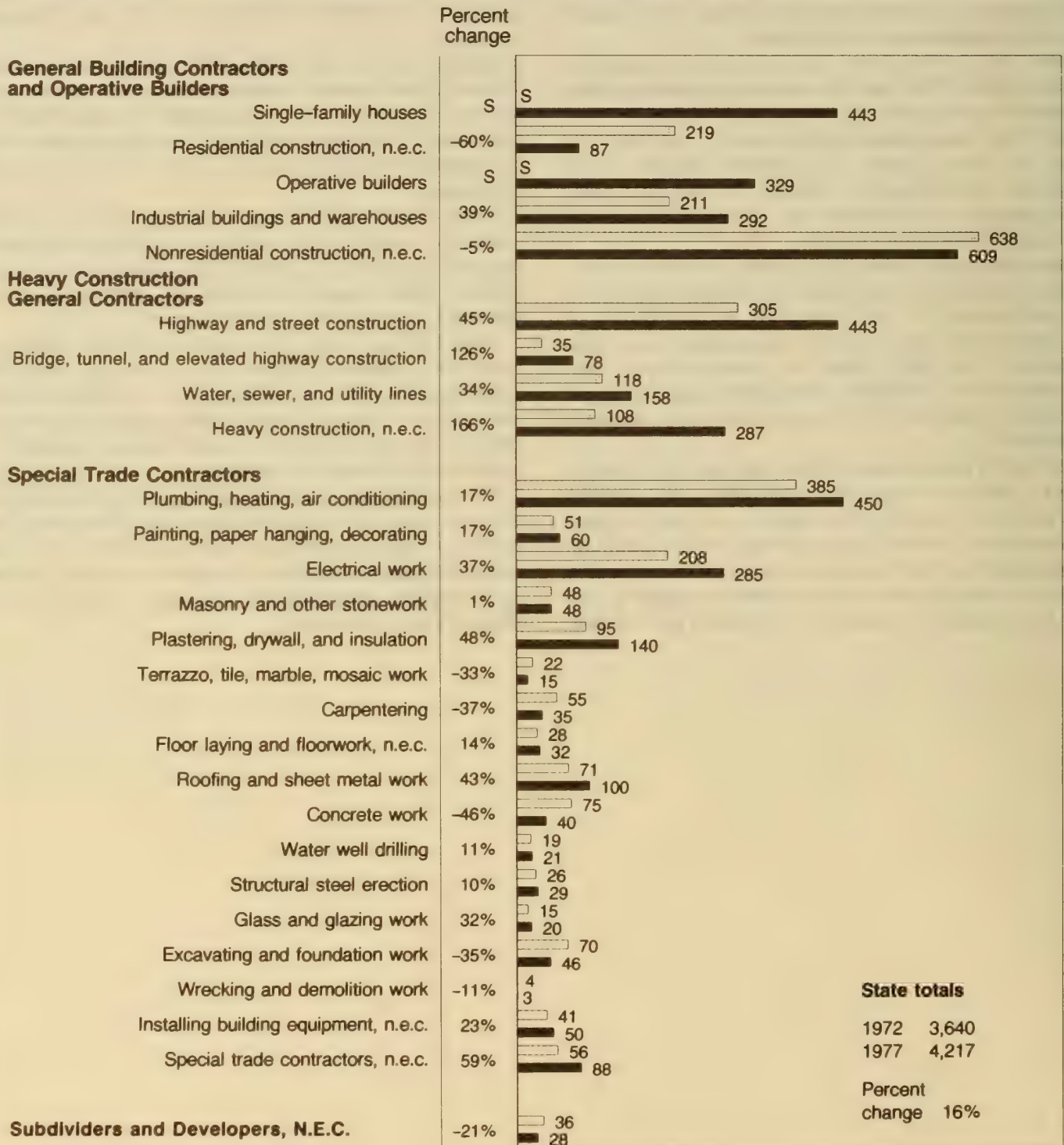
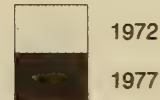
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

GEORGIA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

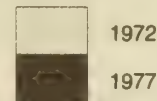
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



GEORGIA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

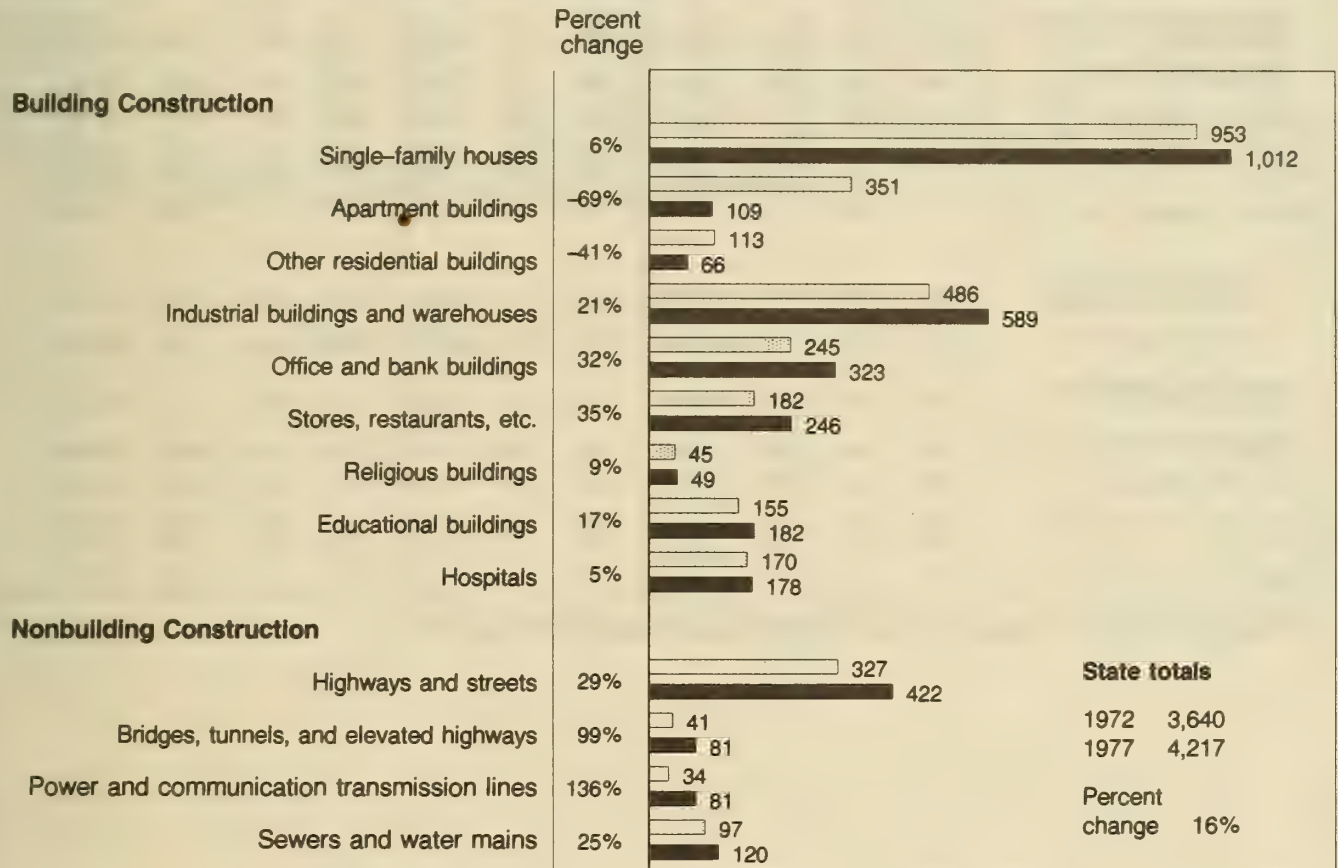


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	27 986	23 329	100 599	4 821 998	17 058	17 135	442 606	10 928	6 194	100 599	4 379 392	1	1
15,16, 17	Construction industries ¹ -----	27 574	22 960	99 338	4 734 513	16 750	16 794	410 053	10 824	6 166	99 338	4 324 460	1	1
15	General building contractors and operative builders -----	7 110	5 118	29 689	2 069 268	3 398	3 251	227 639	3 712	1 867	29 689	1 841 629	2	2
16	Heavy construction general contractors -----	1 357	859	20 534	1 001 827	549	551	18 028	808	308	20 534	983 799	1	1
17	Special trade contractors -----	19 107	16 983	49 115	1 663 418	12 803	12 992	164 386	6 304	3 991	49 115	1 499 032	2	1
1711	Plumbing, heating, and air conditioning -----	2 730	2 143	12 126	482 980	1 356	1 382	27 386	1 374	761	12 126	455 594	3	2
1731	Electrical work -----	1 776	1 320	8 654	302 103	874	874	12 255	902	446	8 654	289 848	3	3
6552	Subdividers and developers, n.e.c. ² -----	415	369	1 263	87 491	308	341	32 553	107	28	1 263	54 938	8	9
	1972													
	Construction industries and subdividers and developers -----	26 824	22 789	113 318	4 071 999	13 982	13 773	291 824	12 842	9 016	113 318	3 780 175	2	2
15,16, 17	Construction industries ¹ -----	26 306	22 636	111 541	4 009 692	13 782	13 694	287 254	12 524	8 942	111 541	3 722 438	2	2
15	General building contractors and operative builders -----	6 676	5 009	39 246	2 007 177	2 522	2 443	154 305	4 154	2 566	39 246	1 852 872	3	3
16	Heavy construction general contractors -----	1 171	881	17 555	590 983	382	374	13 117	789	507	17 555	577 866	2	2
17	Special trade contractors -----	18 397	16 684	54 740	1 410 860	10 816	10 815	119 160	7 581	5 869	54 740	1 291 700	2	2
1711	Plumbing, heating, and air conditioning -----	2 526	1 958	12 772	408 541	1 003	945	18 528	1 523	1 013	12 772	390 013	4	3
1731	Electrical work -----	1 514	1 230	7 698	216 787	639	641	7 352	875	589	7 698	209 435	5	5
6552	Subdividers and developers, n.e.c. ² -----	518	153	1 777	62 307	200	79	4 570	318	74	1 777	57 737	11	10

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	27 986	23 329	100 599	4 821 998	17 058	17 135	442 506	10 928	6 194	100 599	4 379 392	1	1
\$5,000,000 or more -----	130	13	23 213	(D)	1	-	(D)	129	13	23 213	1 527 115	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	148	13	11 755	(D)	1	-	(D)	147	13	11 755	505 853	(Z)	1
\$1,000,000 to \$2,499,999 -----	486	65	14 144	12 765 280	17	15	132 859	469	50	14 144	699 453	2	3
\$500,000 to \$999,999 -----	854	219	11 488	591 031	103	82	66 450	751	137	11 488	524 581	2	4
\$250,000 to \$499,999 -----	1 576	713	13 094	543 705	183	147	61 531	1 393	586	13 094	482 174	4	5
\$100,000 to \$249,999 -----	3 107	2 028	13 946	498 197	504	478	80 019	2 603	1 550	13 946	418 178	4	4
\$50,000 to \$99,999 -----	2 643	2 091	6 436	188 751	728	777	49 682	1 915	1 314	6 436	139 069	6	6
\$25,000 to \$49,999 -----	3 162	2 809	3 859	111 159	1 494	1 550	51 056	1 668	1 259	3 859	60 103	8	7
\$10,000 to \$24,999 -----	5 062	4 823	1 889	77 756	3 930	3 982	59 035	1 132	841	1 889	18 721	11	9
Less than \$10,000 -----	10 819	10 556	775	46 120	10 097	10 104	41 974	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	4 282	4 288	28 807	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	3 983	3 985	11 700	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 832	1 831	1 467	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	10 928	100 599	86 505	1 000 898	788 355	4 216 749	3 219 980	1 759 556
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	2 265	10 488	9 448	73 279	60 539	442 509	316 846	133 234
1522	Other residential buildings -----	65	1 572	1 167	13 624	10 730	87 011	45 544	20 231
1531	Operative builders -----	759	3 603	2 552	36 382	19 301	1 329 460	205 957	63 131
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	240	5 361	4 521	57 190	42 123	291 615	172 426	99 194
1542	Nonresidential buildings, n.e.c. -----	383	8 665	7 331	95 175	70 633	608 730	308 462	150 160
16	Heavy construction general contractors:								
1611	Highway and street construction -----	313	8 725	7 811	75 862	61 056	442 664	351 815	214 370
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	26	1 486	1 315	18 411	15 686	77 981	69 851	28 699
1623	Water, sewer, and utility lines -----	262	4 984	4 561	47 900	41 115	157 601	142 876	92 024
1629	Heavy construction, n.e.c. -----	207	5 339	4 762	70 956	58 096	287 223	210 409	121 697
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 374	12 126	9 901	132 803	102 359	449 778	410 090	213 030
1721	Painting, paper hanging, and decorating -----	515	3 026	2 794	26 743	23 845	59 577	57 568	43 214
1731	Electrical work -----	902	8 654	7 445	111 043	93 254	285 231	277 876	165 891
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	584	3 274	3 220	20 484	19 819	48 412	47 376	31 099
1742	Plastering, drywall, and insulation work -----	393	4 985	4 458	49 818	43 465	139 984	136 878	77 552
1743	Terrazzo, tile, marble, and mosaic work -----	128	689	602	4 706	3 863	14 804	14 530	7 999
175	Carpentering and flooring:								
1751	Carpentering -----	446	1 691	1 597	10 546	9 335	34 703	31 440	23 709
1752	Floor laying and other floorwork -----	222	955	821	8 016	6 280	32 295	30 186	14 373
1761	Roofing and sheet metal work -----	391	4 028	3 500	37 015	29 013	100 483	96 592	57 755
1771	Concrete work -----	198	1 492	1 303	10 729	8 434	40 324	38 795	24 145
1781	Water well drilling -----	110	544	435	4 505	3 254	21 327	21 110	10 977
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	87	1 276	1 145	11 804	9 939	29 087	(D)	24 989
1793	Glass and glazing work -----	98	603	447	5 995	4 131	19 934	19 884	10 761
1794	Excavating and foundation work -----	186	1 298	1 160	11 209	9 345	46 016	43 358	32 415
1795	Wrecking and demolition work -----	14	142	119	1 276	951	3 463	3 268	3 179
1796	Installing building equipment, n.e.c. -----	81	1 191	855	18 438	12 731	49 922	48 414	32 732
1799	Special trade contractors, n.e.c. -----	577	3 161	2 698	31 360	24 292	88 442	84 360	53 655
5552	Subdividers and developers, n.e.c. -----	107	1 263	539	15 634	4 773	1 28 177	(D)	9 346

†Land receipts for SIC 1531 were \$45 205; for SIC 6552 were \$18 305.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 559 557	996 769	47 550	123 622	778 050	113 317	3 640 474	1 491 009	1 962 828	1	1	3	15,16, 17
												15
												152
193 723	125 663	1 721	6 013	61 894	(S)	(S)	(S)	(NA)	5	5	10	1521
26 714	41 467	419	1 360	7 790	4 748	218 795	54 635	52 650	6	4	5	1522
147 684	123 503	607	7 474	39 432	(S)	(S)	(S)	85 986	8	7	37	1531
												154
90 579	119 189	2 838	5 168	28 538	5 813	210 516	61 038	134 430	2	2	13	1541
161 685	300 268	3 886	5 909	30 915	12 203	637 575	144 241	455 077	2	2	18	1542
												16
152 363	90 849	10 386	27 013	185 525	7 416	305 001	133 997	200 999	2	1	2	1611
												162
												1622
41 258	8 130	2 066	5 212	37 813	1 177	34 538	11 797	17 524	1	(Z)	(Z)	1623
52 765	14 725	3 605	15 638	77 510	5 021	117 794	71 486	72 692	3	4	8	1629
90 105	76 815	5 464	9 731	43 496	3 940	108 044	65 203	106 479	4	2	9	17
												1711
202 877	39 688	5 210	9 706	50 677	12 772	384 987	172 306	194 306	3	2	10	1721
14 667	2 010	676	1 219	8 103	3 485	50 813	39 641	30 214	6	5	11	1721
116 603	7 355	1 962	4 119	29 915	7 698	207 985	115 943	124 928	3	3	8	1731
												174
(D)	1 036	432	558	8 708	3 750	47 817	32 065	28 919	8	8	24	1741
65 656	3 106	542	1 638	13 775	3 996	94 534	51 296	35 868	5	3	14	1742
6 719	*275	52	424	2 268	1 201	22 211	(D)	14 587	11	11	28	1743
												175
7 796	3 263	125	1 049	2 750	4 305	55 419	33 514	15 692	12	18	21	1751
16 533	2 109	89	855	4 740	949	28 372	13 746	16 330	11	11	32	1752
41 523	3 892	620	2 309	15 039	3 341	70 501	41 575	44 081	5	4	9	1761
16 582	1 529	724	3 094	13 351	3 211	74 760	40 535	43 127	9	10	23	1771
10 154	*217	200	1 513	9 725	620	19 295	11 584	7 284	15	13	21	1781
												179
6 892	(D)	684	890	8 834	1 607	26 457	22 982	14 853	7	-	4	1791
12 554	50	181	391	2 349	520	15 054	8 870	6 082	10	9	13	1793
11 503	2 658	2 274	5 998	39 291	2 921	70 321	49 683	24 461	11	11	27	1794
630	195	243	263	2 472	248	3 681	2 809	2 178	(Z)	(Z)	(Z)	1795
16 194	1 508	1 098	2 095	8 331	1 497	40 736	28 833	10 806	5	6	3	1796
34 193	4 082	1 037	2 896	16 834	2 619	55 710	(D)	32 424	7	8	19	1799
(D)	(D)	415	993	27 979	1 777	35 798	11 664	18 123	8	-	9	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	10 928	12 842	8 383	2	3	2
Proprietors and working partners -----	6 194	9 016	6 696	4	4	4
All employees:						
March -----	91 878	103 557	82 826	1	2	1
May -----	101 890	110 068	85 021	1	2	1
August -----	106 630	120 160	89 640	1	2	1
November -----	101 792	114 083	85 161	1	2	1
Average** -----	100 599	113 318	86 665	1	2	1
Construction workers:						
March -----	78 290	88 322	73 348	1	2	1
May -----	87 454	94 003	75 432	1	2	1
August -----	92 234	103 611	78 720	1	2	1
November -----	87 830	97 533	75 146	1	2	1
Average -----	86 505	97 149	76 315	1	2	1
Other employees:						
March -----	13 589	15 235	9 482	2	2	2
May -----	14 437	16 065	9 614	2	2	2
August -----	14 396	16 549	11 021	2	2	2
November -----	13 962	16 550	10 009	2	2	2
Average -----	14 114	16 295	10 255	2	2	2
Payroll, all employees -----	1 000 898	828 595	443 433	1	2	1
Payroll, construction workers -----	788 355	659 274	362 969	1	2	1
Payroll, other employees -----	212 543	169 321	80 474	1	2	1
First quarter payroll, all employees -----	208 261	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	158 295	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	105 325	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	52 971	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	4 379 392	3 780 175	2 030 620	1	2	1
Total construction receipts -----	4 216 749	3 640 474	1 962 828	1	2	1
Receipts for work subcontracted in from others -----	929 059	722 806	359 120	1	3	4
Other business and land receipts -----	162 642	139 701	67 904	4	6	5
Net construction receipts† -----	3 219 980	2 694 348	1 467 453	1	2	1
Value added†† -----	1 759 556	1 491 009	830 502	1	2	1
Selected payments -----	2 556 326	2 227 288	1 172 407	1	2	1
Materials, components, and supplies¹ -----	1 478 239	1 281 162	677 581	1	2	1
Construction work subcontracted to others -----	996 769	946 125	495 393	2	2	2
Selected power, fuels, and lubricants -----	81 318	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	9 430	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	3 833	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	57 984	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	7 558	(NA)	(NA)	3	(NA)	(NA)
Other -----	2 517	(NA)	(NA)	6	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	47 550	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	39 610	34 693	15 270	2	5	3
For structures -----	7 940	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	92 593	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	21 549	(NA)	(NA)	5	(NA)	(NA)
Repairs to structures and related facilities -----	3 550	(NA)	(NA)	4	(NA)	(NA)
Repairs to machinery and equipment -----	67 495	(NA)	(NA)	3	(NA)	(NA)
Capital expenditures -----	123 622	118 796	61 169	3	4	5
New -----	97 331	100 760	54 071	4	4	5
Structures and related facilities -----	13 687	18 560	17 259	21	14	5
Machinery and equipment, including automobiles and trucks -----	83 644	82 200	36 812	3	4	6
Automobiles and trucks intended primarily for highway use -----	36 046	(NA)	(NA)	2	(NA)	(NA)
Used -----	26 292	18 036	7 098	6	7	7
Structures and related facilities -----	2 653	4 032	1 799	17	14	11
Machinery and equipment, including automobiles and trucks -----	23 639	14 004	5 299	6	8	8
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	778 050	534 904	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	389 143	237 767	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	388 907	299 137	(NA)	2	4	(NA)
Depreciation charges during year -----	81 384	65 788	(NA)	2	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	164 111	103 492	(NA)	3	8	(NA)
Accumulated depreciation at end of year -----	47 471	22 280	(NA)	4	5	(NA)
Net value of depreciable assets at end of year -----	116 640	81 212	(NA)	3	10	(NA)
Depreciation charges during year -----	7 999	6 337	(NA)	4	6	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	613 939	431 412	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	341 671	235 767	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	272 267	217 925	(NA)	2	3	(NA)
Depreciation charges during year -----	73 385	59 451	(NA)	2	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	10 928	6 521	2 241	1 254	621	170	82	32	6	1
All employees (average)**	100 599	13 550	14 294	16 403	18 081	11 853	11 022	10 252	15 144	(D)
Payroll, all employees	1 000 898	91 230	113 409	145 141	194 463	136 257	130 645	122 113	167 640	(D)
All business receipts	4 379 392	594 088	498 638	579 744	822 794	568 806	561 396	1753 926	(D)	(D)
Total construction receipts	4 216 749	562 176	478 124	561 059	787 721	546 668	550 293	1730 708	(D)	(D)
Net construction receipts†	3 219 980	427 449	400 051	466 502	598 735	390 802	400 882	348 398	1187 162	(D)
Payments for construction work subcontracted to others	996 769	134 727	78 073	94 558	188 986	155 866	149 411	1195 148	(D)	(D)
Payments for materials, components, supplies, and fuels	1 559 557	240 316	206 416	231 509	299 157	172 569	170 114	179 981	159 495	(D)
Value added††	1 759 556	194 903	202 863	245 689	319 601	236 309	241 871	185 834	1132 487	(D)
Capital expenditures other than land	123 622	22 694	13 070	18 977	17 473	17 167	18 254	12 618	13 369	(D)
Rental payments for machinery, equipment, and structures	47 550	2 238	4 065	5 191	9 150	7 809	7 337	7 900	13 860	(D)
Gross book value of depreciable assets at end of year	778 050	100 898	92 657	118 961	136 392	90 075	111 675	97 613	129 779	(D)
Standard error of estimate (percent) for—										
All employees (average)**	1	4	4	3	2	1	(Z)	(Z)	(Z)	-
Net construction receipts	1	4	4	3	1	(Z)	(Z)	(Z)	(Z)	-
Capital expenditures other than land	3	14	13	8	5	(Z)	(Z)	(Z)	(Z)	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	10 928	(S)	1 132	1 668	1 915	2 603	1 393	751	469	147	129
All employees (average)** -----	100 599	(S)	1 889	3 859	6 436	13 946	13 094	11 488	14 144	11 755	23 213
Payroll, all employees -----	1 000 898	(S)	7 256	18 554	37 391	104 523	114 335	121 440	156 134	132 058	307 098
All business receipts -----	4 379 392	(S)	18 721	60 103	139 069	418 178	482 174	524 581	699 453	505 853	1 527 115
Total construction receipts -----	4 216 749	(S)	18 645	59 473	135 830	405 537	465 649	504 244	655 958	485 081	1 482 221
Net construction receipts† -----	3 219 980	(S)	17 336	53 562	122 329	352 952	382 464	398 463	509 044	366 557	1 013 553
Payments for construction work subcontracted to others -----	996 769	(S)	1 309	5 911	13 501	52 584	83 185	105 781	146 914	118 524	468 668
Payments for materials, components, supplies, and fuels -----	1 559 557	(S)	7 125	22 223	55 061	178 366	195 720	203 504	256 618	158 988	480 328
Value added†† -----	1 759 556	(S)	10 251	31 731	69 107	181 230	195 105	202 922	274 733	222 265	570 087
Capital expenditures other than land -----	123 622	(S)	333	2 266	6 007	15 347	20 649	13 995	16 209	13 102	35 659
Rental payments for machinery, equipment, and structures -----	47 350	(S)	127	515	675	2 965	4 583	4 976	7 241	5 650	20 819
Gross book value of depreciable assets at end of year -----	778 050	(S)	4 848	12 372	28 570	92 909	108 843	80 392	127 283	99 402	222 105
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	11	8	6	4	4	2	2	(Z)	(Z)
Net construction receipts -----	1	-	9	7	6	4	4	4	2	1	(Z)
Capital expenditures other than land -----	3	-	25	18	17	9	17	7	6	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 216 749	3 568 873	647 876	3 640 474	1	1	1	2
Building construction -----	2 830 079	2 377 337	452 742	2 758 092	1	1	2	2
Single-family houses -----	1 011 813	859 716	152 097	952 838	3	3	4	4
Apartment buildings -----	108 985	72 394	36 591	350 766	4	5	6	5
Other residential buildings -----	66 183	54 252	11 931	112 522	4	4	4	3
Industrial buildings and warehouses -----	589 413	482 796	106 617	485 500	1	1	2	3
Office and bank buildings -----	322 643	276 846	45 797	244 509	1	1	3	2
Stores, restaurants, public garages, and automobile service stations -----	245 987	201 222	44 765	182 306	3	3	4	3
Religious buildings -----	49 334	42 704	6 630	45 260	3	3	8	4
Educational buildings -----	182 474	168 731	13 743	155 491	2	2	3	2
Hospitals and institutional buildings -----	178 347	154 541	23 806	170 421	1	1	2	1
Other nonresidential buildings -----	74 899	64 135	10 764	58 479	6	7	10	14
Nonbuilding construction -----	1 198 236	1 031 070	167 166	704 885	1	1	2	2
Highways, streets, and related facilities -----	422 267	358 999	63 268	326 902	1	1	2	2
Bridges, tunnels, and elevated highways -----	80 512	78 928	1 584	40 510	(Z)	(Z)	(Z)	3
Power and communication transmission lines, towers, and related facilities -----	80 634	69 262	11 372	34 210	1	1	4	7
Sewers, water mains, and related facilities -----	120 419	106 423	13 996	96 697	5	5	13	7
Pipeline, other than sewer or water lines -----	45 182	34 964	10 218	28 870	5	3	10	5
Mass transit construction -----	95 778	84 395	11 383	(S)	3	2	10	-
Subways -----	67 748	(D)	(D)	(NA)	(Z)	-	-	(NA)
Railroads -----	28 030	(D)	(D)	(NA)	10	-	-	(NA)
Blast furnaces, petroleum refineries, and chemical complexes -----	73 626	52 484	21 142	21 530	1	(Z)	2	1
Power plants -----	97 837	80 196	17 641	37 668	2	3	(Z)	2
Power plants, nuclear -----	17 391	16 456	935	(NA)	12	13	(Z)	(NA)
Power plants, except nuclear -----	80 446	63 740	16 706	(NA)	(Z)	(Z)	(Z)	(NA)
Sewage treatment and water treatment plants -----	65 024	64 169	855	34 238	3	3	6	4
Other nonbuilding construction -----	116 957	101 250	15 707	84 260	5	5	12	10
Construction work, not specified by kind --	188 473	160 246	28 227	177 497	4	4	6	7

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	10 928	12 842	2	3
LOCATION OF WORK				
Total construction receipts† -----	4 216 749	3 640 474	1	2
Work in home State ¹ -----	3 553 841	3 193 326	1	2
Work outside of home State -----	662 909	447 148	1	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 216 749	3 640 474	1	2
New construction -----	3 568 873	3 306 998	1	2
Maintenance and repair -----	647 876	333 476	1	3
Establishments with receipts from only new construction:				
Number of establishments -----	3 210	5 874	4	4
Construction receipts -----	1 956 139	1 900 626	2	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	6 910	5 908	3	4
Construction receipts:				
New construction -----	1 612 734	1 406 372	1	2
Maintenance and repair -----	492 750	271 007	1	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	808	1 060	8	7
Construction receipts -----	155 126	62 469	4	10
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 216 749	3 640 474	1	2
Government owned -----	1 079 064	906 834	1	2
Privately owned -----	3 137 685	2 733 640	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	319	605	13	10
Construction receipts -----	282 799	276 536	2	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 127	2 668	4	4
Construction receipts:				
Government owned -----	796 265	630 298	1	1
Privately owned -----	1 034 085	760 979	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	8 482	9 569	3	3
Construction receipts -----	2 103 600	1 972 661	2	3

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				C	D	E	F	G							
		A	B						B	C	D	E	F	G	
	Construction industries and subdividers and developers	10 928	100 599	86 505	78 290	87 454	92 234	87 830	1	1	1	1	1	1	
15,16,17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses	2 265	10 488	9 448	9 176	9 471	10 125	8 994	5	5	5	5	6	5	
1522	Other residential buildings	65	1 572	1 167	990	1 247	1 244	1 184	6	6	9	5	5	5	
1531	Operative builders	759	3 603	2 552	2 441	2 859	2 533	2 368	8	8	8	9	9	8	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses	240	5 361	4 521	4 278	4 427	4 885	4 486	2	2	2	2	2	2	
1542	Nonresidential buildings, n.e.c.	383	8 665	7 331	6 618	7 168	7 958	7 559	2	2	2	2	2	2	
16	Heavy construction general contractors:														
1611	Highway and street construction	313	8 725	7 811	6 766	8 605	8 363	7 498	2	2	2	2	2	2	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	26	1 486	1 315	1 193	1 363	1 492	1 211	1	(Z)	(Z)	1	(Z)	1	
1623	Water, sewer, and utility lines	262	4 984	4 561	4 124	4 299	4 802	5 012	3	3	3	4	3	3	
1629	Heavy construction, n.e.c.	207	5 339	4 762	4 015	5 058	5 004	4 966	4	4	4	4	4	4	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning	1 374	12 126	9 901	8 882	9 361	10 506	10 830	3	3	3	3	3	3	
1721	Painting, paper hanging, and decorating	515	3 026	2 794	2 300	2 907	3 107	2 854	6	6	6	6	7	7	
1731	Electrical work	902	8 654	7 445	6 728	7 166	7 767	8 103	3	3	3	3	3	3	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework	584	3 274	3 220	3 083	3 038	2 913	3 837	8	8	9	9	9	10	
1742	Plastering, drywall, and insulation work	393	4 985	4 458	4 211	4 223	4 953	4 437	5	5	5	5	6	5	
1743	Terrazzo, tile, marble, and mosaic work	128	669	602	567	614	626	600	11	12	12	12	11	11	
175	Carpentering and flooring:														
1751	Carpentering	446	1 691	1 597	1 568	2 002	1 575	1 239	12	12	12	13	12	13	
1752	Floor laying and other floorwork	222	955	821	716	862	916	789	11	12	13	13	13	12	
1761	Roofing and sheet metal work	391	4 028	3 500	3 098	3 492	3 842	3 558	5	6	5	6	6	6	
1771	Concrete work	198	1 492	1 303	1 137	1 440	1 465	1 167	9	9	12	11	9	10	
1781	Water well drilling	110	544	435	370	437	477	456	15	16	14	14	20	17	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection	87	1 276	1 145	909	1 195	1 317	1 157	7	7	6	8	7	6	
1793	Glass and glazing work	96	603	447	388	397	495	508	10	10	10	11	11	10	
1794	Excavating and foundation work	186	1 298	1 160	921	1 338	1 273	1 104	11	11	12	19	11	11	
1795	Wrecking and demolition work	14	142	119	120	122	129	104	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
1796	Installing building equipment, n.e.c.	81	1 191	855	784	805	1 020	806	5	7	6	9	5	8	
1799	Special trade contractors, n.e.c.	577	3 161	2 698	2 452	2 991	2 845	2 491	7	7	8	7	8	8	
8552	Subdividers and developers, n.e.c.	107	1 263	539	458	571	607	518	8	8	11	10	6	4	

FLORIDA—SUMMARY OF FINDINGS

During 1977, 50,712 establishments in Florida operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$10.2 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 28,808 nonemployer establishments in this State accounted for about 8 percent of all business receipts for all construction establishments in Florida. On the other hand, 21,904 establishments classified as "employers" accounted for 92 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$9.3 billion, of which \$8.8 billion were receipts for construction work. These establishments paid \$2.4 billion for construction work subcontracted to others, leaving net construction receipts of about \$6.3 billion. Value added for these establishments amounted to \$3.6 billion.

Construction establishments with payroll located in Florida paid \$2.9 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$165 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Florida was 196.6 thousand employees. Employment for the pay period including March 12, 1977, was 184.3 thousand employees, while employment for the pay period including August 12, 1977, was 200.6 thousand employees.

Total payroll for 1977 was \$2.0 billion. Payments of \$345 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Florida are based on a sample of about 8,700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

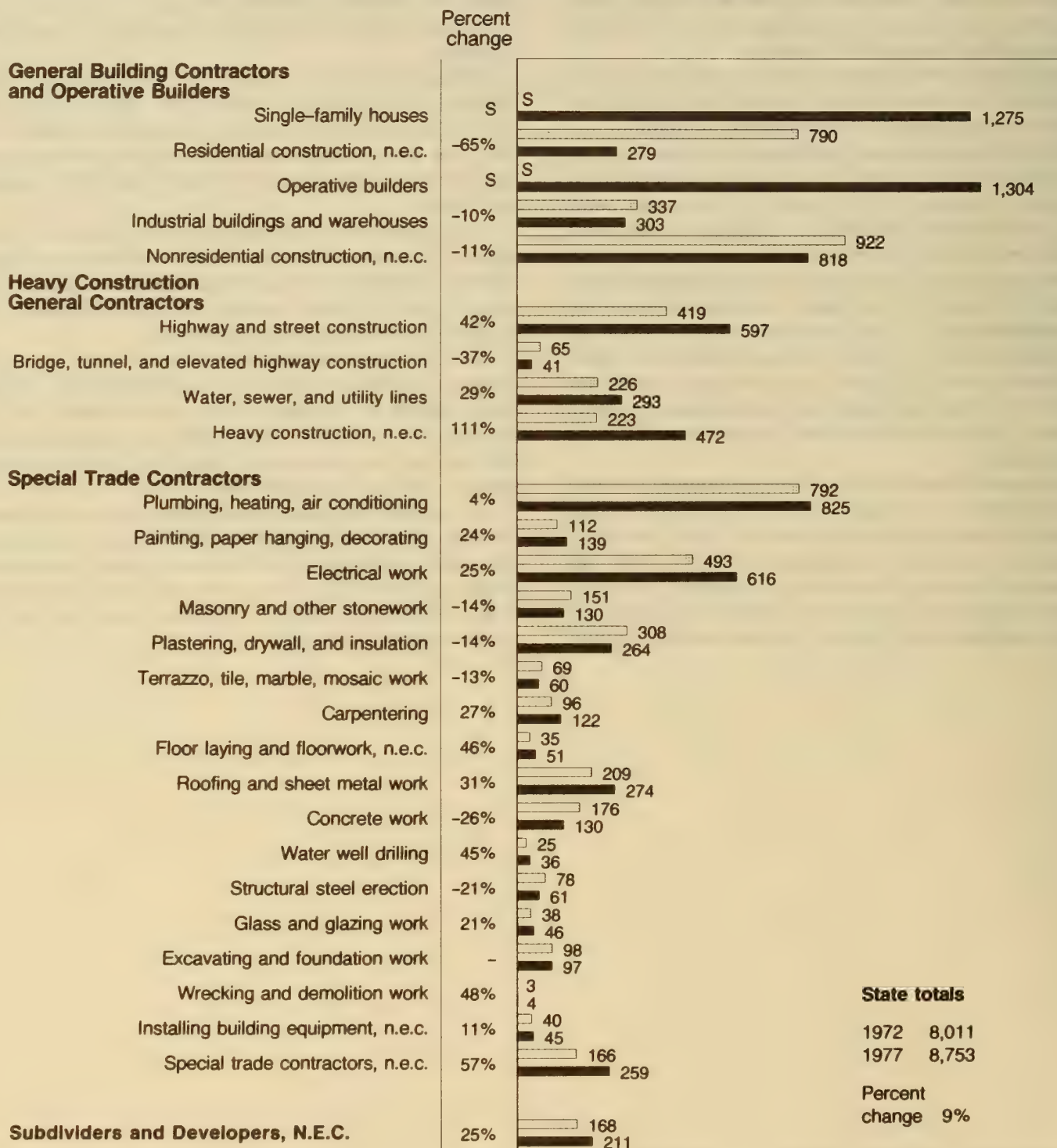
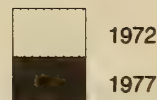
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

FLORIDA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

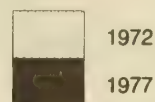
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



FLORIDA

CHART 2.

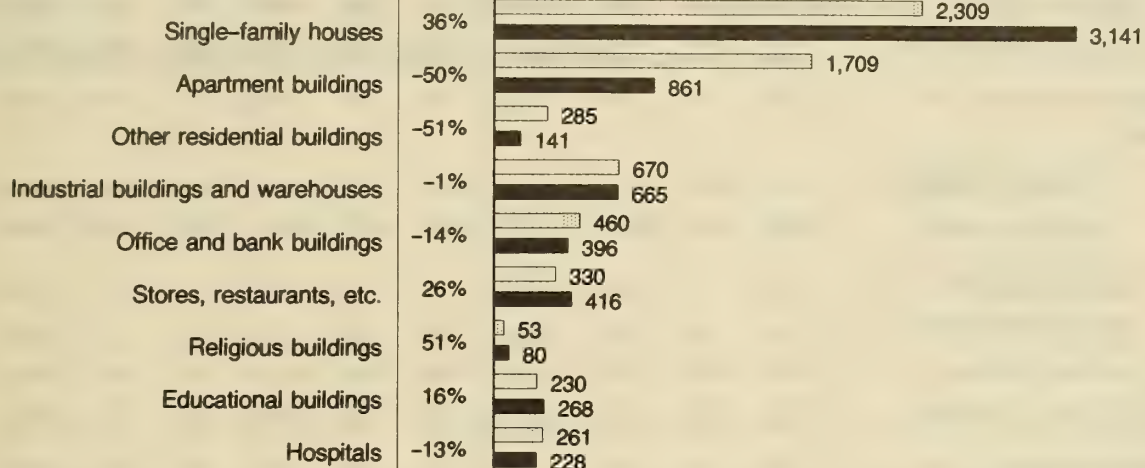
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



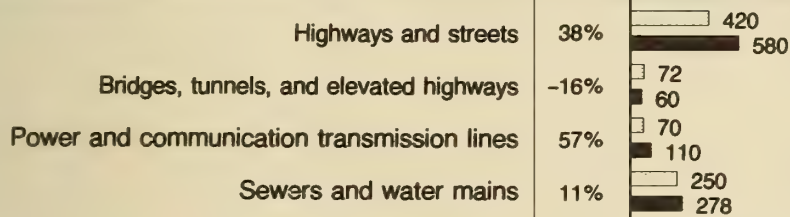
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent
change

Building Construction



Nonbuilding Construction



State totals

1972 8,011
1977 8,753

Percent
change 9%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All em- ployees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers -----	50 712	38 327	196 561	10 184 785	28 808	28 640	839 564	21 904	9 687	196 561	9 345 221	2	1
	Construction Industries ¹ -----	49 571	37 425	188 639	9 692 329	28 135	27 894	735 771	21 436	9 531	188 639	8 956 558	2	1
	General building contractors and operative builders -----	12 204	7 306	58 180	4 673 644	5 553	5 105	385 948	6 651	2 201	58 180	4 287 696	5	1
	Heavy construction general contractors -----	2 037	1 139	28 418	1 479 681	769	753	23 413	1 268	386	28 418	1 456 268	1	1
	Special trade contractors -----	35 330	28 980	102 041	3 539 004	21 813	22 036	326 410	13 517	6 944	102 041	3 212 594	1	1
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	4 628 3 041	2 877 1 877	21 809 18 191	881 320 645 255	1 894 1 286	1 865 1 280	43 765 22 496	2 734 1 755	1 012 597	21 809 18 191	837 555 622 759	2 2	2 2
6552	Subdividers and developers, n.e.c. ² -----	1 146	902	7 923	492 461	673	746	103 793	473	156	7 923	388 668	6	3
15,16, 17	1972													
	Construction industries and subdividers and developers -----	43 196	31 692	242 554	9 074 663	20 864	19 916	405 084	22 332	11 776	242 554	8 669 579	1	1
	Construction Industries ¹ -----	41 920	31 382	232 904	8 627 543	20 292	19 750	377 285	21 628	11 632	232 904	8 250 258	1	1
	General building contractors and operative builders -----	10 501	6 062	76 759	4 541 746	3 663	3 263	192 765	6 838	2 799	76 759	4 348 981	2	2
	Heavy construction general contractors -----	1 624	789	29 360	968 706	455	416	9 486	1 169	373	29 360	959 220	2	2
	Special trade contractors -----	29 709	24 445	126 785	3 115 981	16 088	15 985	173 924	13 621	8 460	126 785	2 942 057	2	1
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	3 817 2 446	2 416 1 527	26 620 20 433	825 114 510 641	1 321 838	1 291 822	20 052 10 489	2 496 1 608	1 125 705	26 620 20 433	805 062 500 152	3 3	2 3
6552	Subdividers and developers, n.e.c. ² -----	1 276	310	9 650	447 120	572	166	27 799	704	144	9 650	419 321	3	3

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	50 712	38 327	196 561	10 184 785	28 808	28 640	839 564	21 904	9 687	196 561	9 345 221	2	1
\$5,000,000 or more -----	232	24	38 444	2 987 204	8	8	54 657	224	16	38 444	2 932 547	8	(Z)
\$2,500,000 to \$4,999,999 -----	345	22	18 940	1 213 354	10	4	33 779	335	18	18 940	1 179 575	2	1
\$1,000,000 to \$2,499,999 -----	1 164	150	31 806	1 762 530	44	36	62 319	1 120	114	31 806	1 700 211	1	2
\$500,000 to \$999,999 -----	1 924	381	27 325	1 352 935	140	109	93 593	1 784	272	27 325	1 259 342	2	3
\$250,000 to \$499,999 -----	3 071	876	27 682	1 064 171	262	219	89 014	2 809	657	27 682	975 157	2	3
\$100,000 to \$249,999 -----	6 110	3 025	28 723	965 867	844	793	129 243	5 266	2 232	28 723	836 624	3	3
\$50,000 to \$99,999 -----	5 632	3 933	12 802	403 503	1 412	1 381	96 053	4 220	2 552	12 802	307 450	4	4
\$25,000 to \$49,999 -----	6 307	5 192	6 585	222 811	3 049	3 079	103 737	3 258	2 113	6 585	119 074	6	5
\$10,000 to \$24,999 -----	9 104	8 479	2 666	141 234	7 450	7 463	112 639	1 654	1 016	2 666	28 595	9	7
Less than \$10,000 -----	16 823	16 243	1 588	71 177	15 589	15 548	64 530	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	6 626	6 629	44 900	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	5 935	5 909	17 349	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	3 028	3 010	2 281	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction Industries and subdividers and developers -----	21 904	196 561	154 964	2 031 791	1 481 678	8 752 932	6 346 092	3 578 112
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	4 173	22 381	17 704	198 485	143 099	1 274 727	883 853	435 541
1522	Other residential buildings -----	268	3 970	3 403	42 867	33 226	278 699	136 754	71 613
1531	Operative builders -----	1 260	15 837	6 078	163 273	57 384	1 304 402	567 163	330 528
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	276	5 165	4 187	58 774	43 722	302 999	158 265	57 017
1542	Nonresidential buildings, n.e.c. -----	674	10 827	8 744	115 441	82 029	817 757	368 264	184 105
16	Heavy construction general contractors:								
1611	Highway and street construction -----	471	12 376	10 746	132 241	105 296	597 128	472 656	266 601
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	23	906	759	10 875	8 578	41 329	32 210	17 296
1623	Water, sewer, and utility lines -----	329	7 510	6 543	82 681	66 061	292 698	261 263	155 791
1629	Heavy construction, n.e.c. -----	445	7 626	5 938	101 965	70 038	471 929	357 507	212 302
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	2 734	21 809	17 483	248 465	192 240	825 354	776 175	403 149
1721	Painting, paper hanging, and decorating -----	1 232	6 570	5 869	58 672	50 109	139 377	133 905	97 328
1731	Electrical work -----	1 755	18 191	15 210	225 082	183 389	615 518	598 500	346 658
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	982	6 879	6 438	57 153	51 187	130 165	127 265	84 709
1742	Plastering, drywall, and insulation work -----	1 068	9 032	8 020	90 318	76 504	263 660	255 845	147 076
1743	Terrazzo, tile, marble, and mosaic work -----	406	2 091	1 829	18 470	15 585	60 164	59 202	31 192
175	Carpentering and flooring:								
1751	Carpentering -----	982	5 856	5 499	45 616	41 521	122 447	114 072	77 169
1752	Floor laying and other floorwork -----	342	1 255	1 014	11 915	9 256	50 563	47 572	20 173
1761	Roofing and sheet metal work -----	1 040	9 018	7 556	83 343	63 173	273 759	267 572	146 795
1771	Concrete work -----	765	5 759	5 200	48 209	41 853	130 403	123 221	82 789
1781	Water well drilling -----	167	896	737	9 571	7 566	36 076	35 514	19 823
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	144	2 154	1 749	22 114	16 504	61 439	58 810	34 107
1793	Glass and glazing work -----	197	1 302	1 025	14 161	10 454	46 253	45 695	23 453
1794	Excavating and foundation work -----	317	2 678	2 287	28 073	22 748	97 381	87 389	69 392
1795	Wrecking and demolition work -----	20	148	115	1 422	1 057	3 977	3 773	3 762
1796	Installing building equipment, n.e.c. -----	66	824	662	14 748	11 644	44 754	44 550	32 480
1799	Special trade contractors, n.e.c. -----	1 300	7 579	6 295	71 583	53 258	259 366	233 517	137 717
6552	Subdividers and developers, n.e.c. -----	473	7 923	3 874	76 278	24 203	1 210 614	95 585	89 549

†Land receipts for SIC 1531 were \$185 381; for SIC 6552 were \$133 741.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
3 041 147	2 406 840	114 330	265 835	1 620 495	242 554	8 011 034	3 415 996	3 259 420	2	1	4	15,16, 17
												15
												152
479 225	390 874	5 435	21 320	126 421	(S)	(S)	(S)	(NA)	3	3	20	1521
66 052	141 945	2 429	2 136	10 885	16 341	789 709	201 338	266 140	3	2	8	1522
318 320	737 239	5 156	48 911	281 971	(S)	(S)	(S)	204 320	19	3	17	1531
												154
106 009	144 734	2 541	5 065	27 325	6 730	336 794	95 885	139 142	2	2	1	1541
189 620	449 494	5 036	10 997	53 178	16 941	922 091	220 494	481 447	2	2	9	1542
												16
230 671	124 472	20 353	38 095	267 652	11 007	419 487	203 637	224 804	1	1	2	1611
												162
												1622
15 432	9 119	746	2 249	15 021	1 903	65 112	27 410	76 210	(Z)	(Z)	(Z)	1623
110 014	31 436	9 199	20 680	99 649	9 624	226 295	131 320	117 172	3	2	3	1629
168 714	114 421	18 812	14 835	133 441	6 826	223 153	115 185	156 178	2	1	7	17
												1711
385 227	49 179	7 307	14 976	100 938	26 620	792 304	384 905	323 995	2	2	5	1721
37 485	5 472	1 790	3 757	18 178	6 357	112 474	86 071	57 504	5	4	10	1721
259 083	17 018	4 821	10 630	68 856	20 433	493 434	302 505	215 357	2	2	5	1731
												174
45 150	2 900	1 527	3 173	19 946	9 868	151 485	105 138	57 694	4	4	12	1741
111 161	7 815	2 778	4 613	26 052	15 308	307 634	192 778	94 435	4	3	7	1742
28 561	962	420	717	6 061	3 176	68 885	39 060	47 333	7	7	13	1743
												175
37 591	8 375	1 073	2 265	11 584	6 636	96 180	65 427	35 686	5	4	9	1751
28 648	2 991	473	947	4 525	1 707	34 615	19 621	16 775	10	12	19	1752
122 804	6 187	2 309	4 656	42 268	9 138	209 172	116 382	87 408	4	3	6	1761
42 794	7 182	3 310	4 326	28 120	8 962	176 141	112 975	53 760	5	5	10	1771
16 922	563	598	1 217	9 691	1 010	24 799	13 028	12 447	7	7	15	1781
												179
26 094	2 630	2 748	2 382	18 060	3 942	77 756	57 487	26 201	5	3	2	1791
23 624	558	326	871	4 718	1 276	38 129	17 823	12 458	6	6	11	1793
21 698	9 991	6 391	9 715	58 153	3 590	97 738	72 100	27 771	5	5	7	1794
648	204	404	157	2 049	160	*2 694	2 829	5 770	(Z)	(Z)	(Z)	1795
12 840	204	444	443	4 361	942	40 420	23 215	14 760	3	3	6	1796
106 414	25 850	3 738	5 712	45 139	7 662	165 524	107 419	58 497	4	4	9	1799
50 349	115 030	4 170	30 996	136 258	9 650	167 990	70 246	62 287	6	7	19	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	21 904	22 332	13 626	2	2	2
Proprietors and working partners -----	9 687	11 776	8 104	3	3	4
All employees:						
March -----	184 315	222 573	129 767	1	1	1
May -----	195 928	232 897	130 174	2	1	1
August -----	200 628	251 203	134 876	1	1	1
November -----	204 816	254 963	135 178	2	1	1
Average** -----	196 561	242 554	133 758	2	1	1
Construction workers:						
March -----	145 250	182 901	108 240	1	1	1
May -----	152 280	192 005	108 682	1	1	1
August -----	159 733	209 111	113 412	1	1	1
November -----	162 092	212 044	113 008	1	1	1
Average -----	154 964	201 132	112 024	1	1	1
Other employees:						
March -----	39 064	39 672	21 588	6	2	1
May -----	43 649	40 892	22 009	10	2	1
August -----	40 894	42 092	21 212	5	2	1
November -----	42 724	42 919	22 181	7	2	1
Average -----	41 640	41 612	22 093	7	2	1
Payroll, all employees -----	2 031 791	1 981 905	770 562	1	1	1
Payroll, construction workers -----	1 481 678	1 551 631	598 373	1	1	1
Payroll, other employees -----	550 114	430 274	172 323	1	2	1
First quarter payroll, all employees -----	448 498	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	344 917	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	241 116	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	103 801	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	9 345 221	8 669 579	3 541 366	1	1	1
Total construction receipts -----	8 752 932	8 011 034	3 259 420	1	1	1
Receipts for work subcontracted in from others -----	2 186 993	1 741 205	659 343	1	2	1
Other business and land receipts -----	592 289	658 545	282 089	2	4	2
Net construction receipts† -----	6 346 092	5 711 762	2 357 902	1	1	1
Value added†† -----	3 578 112	3 415 996	1 383 635	1	2	1
Selected payments -----	5 447 987	4 777 236	1 937 669	1	2	1
Materials, components, and supplies¹ -----	2 876 191	2 477 964	1 038 443	1	1	1
Construction work subcontracted to others -----	2 406 840	2 299 272	901 550	1	2	2
Selected power, fuels, and lubricants -----	164 955	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	30 116	(NA)	(NA)	7	(NA)	(NA)
Natural gas -----	4 763	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	111 233	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	12 876	(NA)	(NA)	2	(NA)	(NA)
Other -----	5 968	(NA)	(NA)	3	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	114 330	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	91 746	91 041	35 481	1	2	3
For structures -----	22 583	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	184 515	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	54 751	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	10 929	(NA)	(NA)	8	(NA)	(NA)
Repairs to machinery and equipment -----	118 836	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	265 835	260 630	73 335	4	2	2
New -----	223 192	221 371	60 833	4	2	2
Structures and related facilities -----	74 112	67 898	13 389	9	4	6
Machinery and equipment, including automobiles and trucks -----	149 080	153 473	47 444	4	2	2
Automobiles and trucks intended primarily for highway use -----	65 703	(NA)	(NA)	2	(NA)	(NA)
Used -----	42 642	39 259	12 502	3	7	3
Structures and related facilities -----	5 808	11 666	2 209	6	12	10
Machinery and equipment, including automobiles and trucks -----	36 834	27 593	10 293	3	7	3
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	1 620 495	1 092 733	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	766 343	434 348	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	854 151	658 385	(NA)	1	2	(NA)
Depreciation charges during year -----	152 462	122 919	(NA)	3	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	512 007	314 221	(NA)	2	2	(NA)
Accumulated depreciation at end of year -----	134 797	57 382	(NA)	3	3	(NA)
Net value of depreciable assets at end of year -----	377 210	256 839	(NA)	2	2	(NA)
Depreciation charges during year -----	24 094	18 589	(NA)	10	4	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	1 108 488	778 512	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	631 546	376 966	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	476 941	401 546	(NA)	2	2	(NA)
Depreciation charges during year -----	128 369	104 330	(NA)	1	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	21 904	12 536	4 698	2 754	1 409	333	122	37	9	*4
All employees (average)** -----	196 561	26 372	30 485	36 403	41 015	21 998	15 977	10 474	6 176	7 681
Payroll, all employees -----	2 031 791	201 328	276 036	363 439	458 721	260 516	186 822	123 736	89 141	72 053
All business receipts -----	9 345 221	1 144 159	1 268 482	1 510 464	2 013 210	1 190 752	¹ 1 483 062	(D)	¹ 735 092	(D)
Total construction receipts -----	8 752 932	1 087 747	1 210 414	1 455 117	1 942 011	1 125 812	766 798	621 888	323 901	219 245
Net construction receipts† -----	6 346 092	840 903	951 326	1 138 162	1 412 372	842 449	523 784	207 087	279 225	150 784
Payments for construction work subcontracted to others -----	2 406 840	246 843	259 088	316 955	529 639	283 363	243 014	414 801	44 676	68 461
Payments for materials, components, supplies, and fuels -----	3 041 147	415 913	458 607	513 299	664 543	384 483	231 731	180 857	¹ 191 714	(D)
Value added†† -----	3 578 112	446 111	513 236	649 277	784 743	485 896	¹ 361 398	(D)	150 095	187 357
Capital expenditures other than land -----	265 835	29 822	39 320	35 968	58 987	38 873	22 298	22 881	8 585	⁹ 101
Rental payments for machinery, equipment, and structures -----	114 330	7 789	9 526	15 757	23 968	26 072	10 548	9 832	5 643	5 195
Gross book value of depreciable assets at end of year -----	1 620 495	182 160	202 681	214 476	294 101	231 943	179 688	126 215	52 685	136 545
Standard error of estimate (percent) for—										
All employees (average)** -----	2	3	3	2	1	1	2	7	(Z)	37
Net construction receipts -----	1	3	2	2	1	(Z)	(Z)	1	(Z)	(Z)
Capital expenditures other than land -----	4	15	13	4	10	2	1	17	(Z)	58

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	21 904	(S)	1 654	3 258	4 220	5 266	2 809	1 784	1 120	335	224
All employees (average)** -----	196 561	(S)	2 666	6 585	12 802	28 723	27 682	27 325	31 806	18 940	38 444
Payroll, all employees -----	2 031 791	(S)	10 409	37 007	90 752	238 898	263 988	292 552	380 544	235 018	478 704
All business receipts -----	9 345 221	(S)	28 595	119 074	307 450	836 624	975 157	1 259 342	1 700 211	1 179 575	2 932 547
Total construction receipts -----	8 752 932	(S)	27 189	115 258	300 504	814 483	942 842	1 205 187	1 617 584	1 133 311	2 590 180
Net construction receiptst -----	6 346 092	(S)	24 167	104 617	268 739	711 740	811 818	935 154	1 230 561	763 115	1 490 441
Payments for construction work subcontracted to others -----	2 406 840	(S)	3 022	10 641	31 765	102 742	131 024	270 034	387 022	370 196	1 099 739
Payments for materials, components, supplies, and fuels -----	3 041 147	(S)	11 241	43 571	112 872	324 845	380 405	463 720	583 583	360 305	758 146
Value added†† -----	3 578 112	(S)	13 851	63 696	159 662	398 947	450 751	495 080	687 746	423 711	881 260
Capital expenditures other than land -----	265 835	(S)	653	4 438	7 511	22 453	25 859	32 518	67 789	29 042	75 436
Rental payments for machinery, equipment, and structures -----	114 330	(S)	355	1 669	2 690	7 932	10 230	12 022	21 027	20 331	38 063
Gross book value of depreciable assets at end of year -----	1 620 495	(S)	7 414	27 868	57 209	147 238	161 070	183 811	301 845	195 601	535 399
Standard error of estimate (percent) for—											
All employees (average)** -----	2	-	9	6	4	3	2	2	1	2	8
Net construction receipts -----	1	-	8	5	4	3	3	2	1	1	1
Capital expenditures other than land -----	4	-	19	18	9	7	6	5	13	3	9

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	8 752 932	7 621 982	1 130 950	8 011 034	1	1	1	1
Building construction -----	6 358 248	5 543 558	814 690	6 469 284	1	1	1	1
Single-family houses -----	3 141 462	2 748 421	393 041	2 308 576	1	2	3	2
Apartment buildings -----	861 452	786 633	74 819	1 708 758	2	2	3	2
Other residential buildings -----	140 828	104 612	36 216	285 336	2	2	5	2
Industrial buildings and warehouses -----	665 430	558 911	106 519	669 920	1	1	2	2
Office and bank buildings -----	396 016	336 390	59 626	460 107	1	1	3	2
Stores, restaurants, public garages, and automobile service stations -----	415 716	348 909	66 807	329 907	2	2	3	3
Religious buildings -----	79 641	67 896	11 745	52 816	3	3	6	3
Educational buildings -----	267 976	248 803	19 173	230 349	2	2	5	2
Hospitals and institutional buildings -----	227 916	205 168	22 748	260 861	3	3	4	1
Amusement, social, and recreational buildings -----	89 973	77 990	11 983	130 868	8	9	6	2
Other nonresidential buildings -----	71 841	59 824	12 017	31 786	5	5	12	6
Nonbuilding construction -----	1 910 278	1 664 334	245 944	1 220 672	1	1	2	2
Highways, streets, and related facilities -----	579 937	481 784	98 153	420 457	1	1	1	1
Outdoor swimming pools -----	107 558	98 958	8 600	75 672	6	6	5	8
Bridges, tunnels, and elevated highways -----	60 450	54 779	5 671	72 023	1	(Z)	9	1
Marine construction -----	51 676	38 517	13 159	48 601	5	6	5	5
Conservation and development construction -----	115 342	109 312	6 030	48 623	2	2	12	10
Power and communication transmission lines, towers, and related facilities -----	109 546	81 409	28 137	69 883	3	3	2	3
Sewers, water mains, and related facilities -----	278 349	255 904	22 445	249 737	2	1	8	4
Heavy industrial facilities -----	172 177	149 418	22 759	36 119	1	(Z)	2	1
Sewage treatment and water treatment plants -----	201 426	198 083	3 343	78 671	1	1	13	4
Other nonbuilding construction -----	233 817	196 170	37 647	120 886	3	2	9	5
Construction work, not specified by kind --	484 498	413 787	70 711	321 078	2	2	3	4

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	21 904	22 332	2	2
LOCATION OF WORK				
Total construction receipts† -----	8 752 932	8 011 034	1	1
Work in home State ¹ -----	8 240 863	7 647 480	1	1
Work outside of home State -----	512 069	363 554	1	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	8 752 932	8 011 034	1	1
New construction -----	7 621 982	7 431 595	1	1
Maintenance and repair -----	1 130 950	579 439	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	7 558	10 477	3	3
Construction receipts -----	4 250 405	4 833 361	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	12 328	10 372	2	3
Construction receipts:				
New construction -----	3 371 577	2 598 234	1	1
Maintenance and repair -----	851 500	475 076	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	2 019	1 483	6	7
Construction receipts -----	279 450	104 363	3	7
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	8 752 932	8 011 034	1	1
Government owned -----	1 512 790	1 238 506	1	1
Privately owned -----	7 240 142	6 772 528	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	425	708	9	9
Construction receipts -----	283 726	272 669	2	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	3 563	4 007	3	3
Construction receipts:				
Government owned -----	1 229 064	965 837	1	1
Privately owned -----	1 690 915	1 664 959	1	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	17 916	17 617	2	2
Construction receipts -----	5 549 227	5 107 569	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	21 904	196 561	154 964	145 250	152 280	159 733	162 092	2	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	4 173	22 381	17 704	17 009	17 729	17 906	18 093	3	3	3	3	3	3	4
1522	Other residential buildings -----	268	3 970	3 403	3 126	2 922	3 439	4 115	3	3	4	3	3	3	4
1531	Operative builders -----	1 260	15 837	6 078	5 205	6 015	6 338	6 735	19	5	4	5	5	5	5
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	276	5 165	4 187	4 380	3 966	4 184	4 208	2	2	2	2	3	3	3
1542	Nonresidential buildings, n.e.c. -----	674	10 827	8 744	8 668	8 471	8 904	8 908	2	2	2	2	2	2	2
16	Heavy construction general contractors:														
1611	Highway and street construction -----	471	12 376	10 746	10 609	10 507	10 988	10 862	1	1	1	1	1	1	1
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	23	906	759	719	695	767	851	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	329	7 510	6 543	5 677	6 128	6 828	7 525	3	3	2	2	3	3	3
1629	Heavy construction, n.e.c. -----	445	7 626	5 938	5 723	5 984	6 073	5 960	2	3	3	3	3	3	3
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	2 734	21 809	17 483	16 022	17 489	18 060	18 303	2	2	2	2	2	2	2
1721	Painting, paper hanging, and decorating -----	1 232	6 570	5 869	5 703	6 015	5 793	5 945	5	5	5	5	5	5	5
1731	Electrical work -----	1 755	18 191	15 210	14 028	14 405	15 825	16 540	2	2	2	2	2	2	2
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	982	6 879	6 438	5 888	6 597	6 736	6 515	4	5	4	5	5	5	5
1742	Plastering, drywall, and insulation work -----	1 068	9 032	8 020	7 621	7 616	8 345	8 473	4	4	4	4	4	4	4
1743	Terrazzo, tile, marble, and mosaic work -----	406	2 091	1 829	1 766	1 735	1 887	1 924	7	7	7	7	8	7	7
175	Carpentering and flooring:														
1751	Carpentering -----	982	5 856	5 499	4 924	5 554	5 823	5 678	5	5	5	5	5	5	6
1752	Floor laying and other floorwork -----	342	1 255	1 014	988	1 064	973	1 027	10	11	11	12	10	10	10
1761	Roofing and sheet metal work -----	1 040	9 018	7 556	7 058	7 169	7 982	7 985	4	4	4	4	4	4	4
1771	Concrete work -----	765	5 759	5 200	4 616	5 056	5 491	5 621	5	6	5	6	6	6	6
1781	Water well drilling -----	167	896	737	683	787	755	719	7	8	8	8	8	8	7
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	144	2 154	1 749	1 492	1 672	1 917	1 913	5	5	4	6	4	4	5
1793	Glass and glazing work -----	197	1 302	1 025	1 023	994	989	1 088	6	6	6	6	5	7	7
1794	Excavating and foundation work -----	317	2 678	2 287	2 167	2 341	2 313	2 321	5	5	5	5	5	5	6
1795	Wrecking and demolition work -----	20	148	115	117	117	117	106	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	66	824	662	683	657	635	671	3	4	4	4	4	4	4
1799	Special trade contractors, n.e.c. -----	1 300	7 579	6 295	5 686	6 431	6 761	6 277	4	5	4	5	5	5	5
22	Subdividers and developers, n.e.c. -----	473	7 923	3 874	3 673	4 169	3 909	3 734	6	4	3	4	4	4	4



East South Central States

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THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF

THE UNIVERSITY OF OXFORD

IN TWO VOLUMES

THE SECOND VOLUME

1680

LONDON

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KENTUCKY—SUMMARY OF FINDINGS

During 1977, 23,518 establishments in Kentucky operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2.8 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 16,087 nonemployer establishments in this State accounted for about 11 percent of all business receipts for all construction establishments in Kentucky. On the other hand, 7,440 establishments classified as "employers" accounted for 89 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$2.5 billion, of which \$2.4 billion were receipts for construction work. These establishments paid \$460 million for construction work subcontracted to others, leaving net construction receipts of about \$1.9 billion. Value added for these establishments amounted to \$1.1 billion.

Construction establishments with payroll located in Kentucky paid \$855 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$49 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Kentucky was 55.8 thousand employees. Employment for the pay period including March 12, 1977, was 46.7 thousand employees, while employment for the pay period including August 12, 1977, was 60.4 thousand employees.

Total payroll for 1977 was \$600 million. Payments of \$101 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Kentucky are based on a sample of about 2,500 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

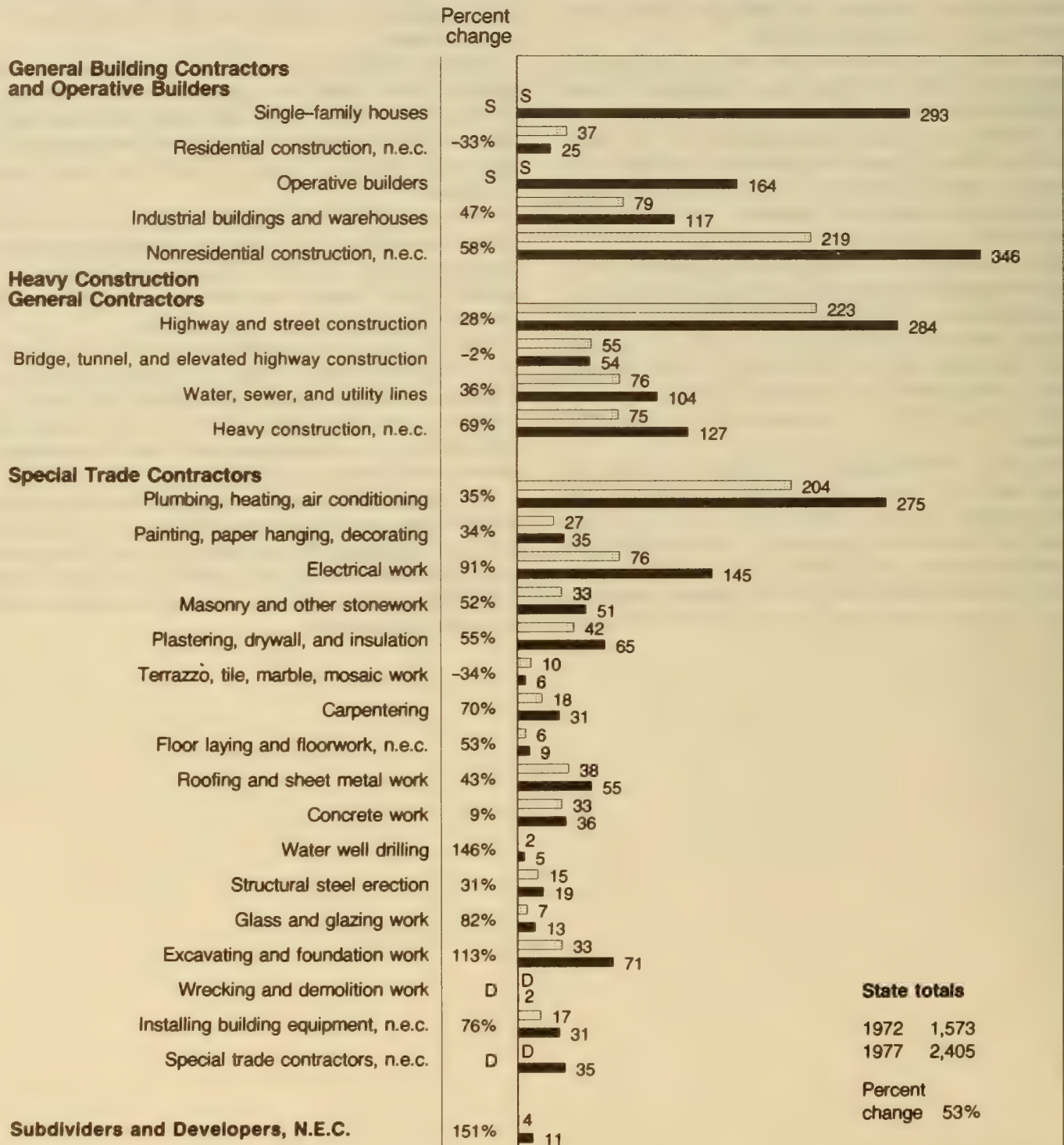
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

KENTUCKY

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



KENTUCKY

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

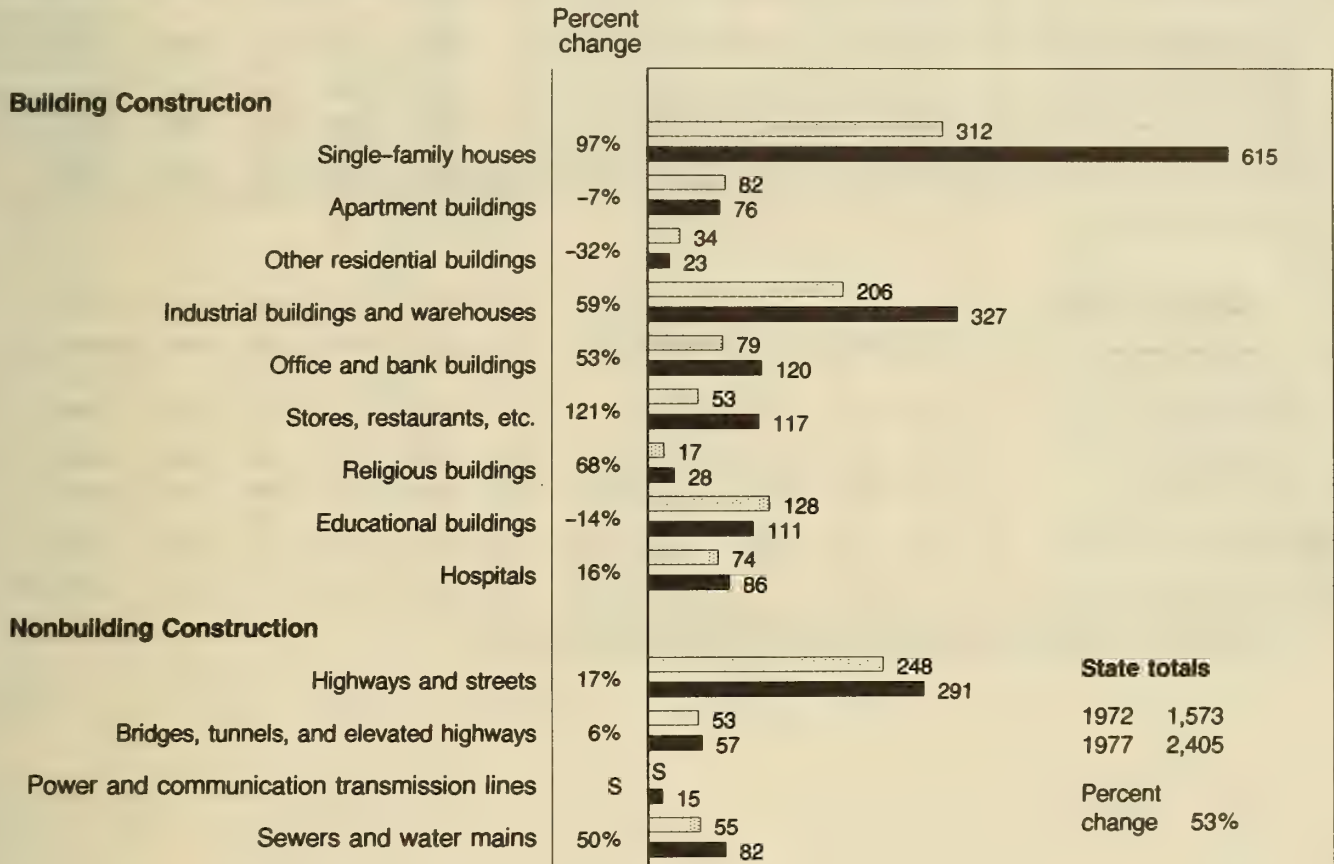


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	23 518	21 384	55 757	2 806 924	16 078	16 395	313 520	7 440	4 989	55 757	2 493 404	1	1
15,16, 17	Construction industries ¹ -----	23 152	20 980	55 699	2 765 332	15 767	15 995	289 539	7 377	4 985	55 757	2 475 793	1	1
15	General building contractors and operative builders -----	5 352	4 617	16 695	1 119 614	2 823	2 791	130 889	2 529	1 826	16 695	988 725	3	3
16	Heavy construction general contractors -----	1 207	937	10 977	597 632	716	741	13 030	491	196	10 977	584 602	1	1
17	Special trade contractors -----	16 593	15 426	28 027	1 048 086	12 228	12 463	145 620	4 357	2 963	27 902	902 466	2	2
1711	Plumbing, heating, and air conditioning -----	1 950	1 630	6 653	304 216	1 081	1 106	25 221	869	524	6 653	278 995	4	3
1731	Electrical work -----	1 486	1 255	3 869	166 254	949	974	16 718	537	281	3 869	149 536	5	5
6552	Subdividers and developers, n.e.c. ² -----	374	404	183	41 596	311	400	23 981	63	4	183	17 615	27	21
	1972													
	Construction industries and subdividers and developers -----	15 941	13 934	51 012	1 738 753	9 624	9 465	107 864	6 317	4 469	51 012	1 630 889	2	2
15,16, 17	Construction industries ¹ -----	15 722	13 896	50 835	1 729 670	9 489	9 434	106 281	6 233	4 462	50 835	1 623 389	2	2
15	General building contractors and operative builders -----	3 646	2 948	13 998	619 793	1 535	1 466	42 136	2 111	1 482	13 998	577 657	3	3
16	Heavy construction general contractors -----	832	574	11 807	450 784	361	361	6 897	521	213	11 807	443 887	3	2
17	Special trade contractors -----	11 053	10 233	25 030	657 535	7 452	7 466	55 690	3 601	2 767	25 030	601 845	3	3
1711	Plumbing, heating, and air conditioning -----	1 424	1 179	6 106	213 435	658	655	8 031	768	524	6 106	205 404	5	5
1731	Electrical work -----	851	726	2 963	81 055	472	475	4 509	379	251	2 963	76 546	6	5
6552	Subdividers and developers, n.e.c. ² -----	219	38	177	9 081	135	31	1 581	84	7	177	7 500	28	15

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
												A	B
The State -----	23 518	21 384	55 757	2 806 924	16 078	16 395	313 520	7 440	4 989	55 757	2 493 404	1	1
\$5,000,000 or more -----	60	7	7 517	585 916	-	-	-	60	7	7 517	585 916	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	96	8	5 696	(D)	1	1	(D)	95	7	5 696	321 447	1	1
\$1,000,000 to \$2,499,999 -----	352	49	9 343	1 857 264	7	9	112 113	345	40	9 343	523 704	1	3
\$500,000 to \$999,999 -----	571	173	7 821	393 697	50	53	33 999	521	120	7 821	359 698	3	5
\$250,000 to \$499,999 -----	824	463	6 644	291 190	95	76	32 694	729	387	6 644	258 496	5	6
\$100,000 to \$249,999 -----	2 155	1 613	9 084	333 244	361	366	53 874	1 794	1 247	9 084	279 370	5	5
\$50,000 to \$99,999 -----	2 074	1 925	4 719	144 328	627	693	42 138	1 447	1 232	4 719	102 190	8	7
\$25,000 to \$49,999 -----	2 597	2 418	2 949	93 140	1 404	1 514	48 468	1 193	904	2 949	44 672	9	8
\$10,000 to \$24,999 -----	4 381	4 298	1 562	68 227	3 432	3 500	51 685	949	798	1 562	16 542	13	11
Less than \$10,000 -----	10 409	10 432	421	39 919	10 101	10 183	38 549	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	3 731	3 774	24 948	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	4 041	4 076	11 783	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 329	2 333	1 818	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	7 440	55 757	48 150	600 076	489 408	2 404 759	1 944 503	1 100 065
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 724	7 792	7 063	50 019	42 472	292 669	224 277	99 308
1522	Other residential buildings -----	42	446	390	3 982	2 685	24 836	12 375	3 924
1531	Operative builders -----	352	1 826	1 302	15 844	9 537	116 477	111 758	43 876
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	112	2 121	1 806	27 500	22 063	116 717	75 244	41 882
1542	Nonresidential buildings, n.e.c. -----	299	4 510	3 720	56 212	41 340	345 886	175 464	87 995
16	Heavy construction general contractors:								
1611	Highway and street construction -----	191	4 873	4 036	61 762	48 969	283 936	245 214	141 814
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	28	1 006	892	12 331	10 111	53 772	46 917	25 628
1623	Water, sewer, and utility lines -----	144	2 365	2 091	29 807	25 537	103 872	92 696	52 258
1629	Heavy construction, n.e.c. -----	128	2 733	2 376	42 815	36 876	127 085	112 084	76 199
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	569	6 653	5 496	83 627	66 299	274 890	251 872	137 626
1721	Painting, paper hanging, and decorating -----	314	1 709	1 575	16 205	14 529	35 393	34 797	27 596
1731	Electrical work -----	537	3 869	3 258	50 183	41 571	145 002	142 150	81 545
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	539	2 679	2 553	21 122	19 509	50 807	50 031	34 723
1742	Plastering, drywall, and insulation work -----	250	2 259	1 970	23 723	19 553	64 826	63 094	38 670
1743	Terrazzo, tile, marble, and mosaic work -----	56	221	198	1 979	1 682	6 404	6 361	3 454
175	Carpentering and flooring:								
1751	Carpentering -----	428	1 629	1 540	10 877	9 736	31 117	29 778	20 889
1752	Floor laying and other floorwork -----	121	267	237	1 885	1 592	8 547	8 378	4 568
1761	Roofing and sheet metal work -----	285	1 904	1 649	19 604	15 929	54 605	52 449	31 332
1771	Concrete work -----	246	1 281	1 166	9 608	8 105	35 852	32 967	19 326
1781	Water well drilling -----	46	159	141	1 257	1 041	5 349	5 319	3 270
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	36	641	558	8 508	7 227	19 485	19 161	12 348
1793	Glass and glazing work -----	47	287	209	3 392	2 164	12 970	12 911	5 571
1794	Excavating and foundation work -----	321	2 149	2 015	19 302	17 914	70 912	69 421	56 839
1795	Wrecking and demolition work -----	10	92	82	753	597	2 489	2 309	1 952
1796	Installing building equipment, n.e.c. -----	30	811	711	15 461	13 514	30 513	29 400	22 882
1799	Special trade contractors, n.e.c. -----	230	1 417	1 154	12 454	9 724	34 609	33 685	21 477
5552	Subdividers and developers, n.e.c. -----	63	183	61	1 703	585	111 268	7 919	5 954

¹Land receipts for SIC 1531 were \$24 491; for SIC 6552 were \$4 893.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
903 699	480 256	32 811	97 257	521 426	51 012	1 573 249	767 355	1 008 456	1	1	3	15,16, 17
												15
												152
132 833 (D)	68 392 12 461	870 264	5 095 567	44 422 2 451	(S) 901	(S) 37 197	(S) 11 978	(NA) 21 465	5 12	7 10	12 8	1521 1522
72 637	52 719	416	5 916	26 876	(S)	(S)	(S)	23 726	9	10	31	1531
												154
35 708 91 539	41 474 170 422	1 513 2 412	2 226 4 123	15 286 29 106	2 325 4 803	79 297 218 930	30 893 66 498	82 588 151 558	4 3	3 3	5 8	1541 1542
												16
112 689	38 722	9 722	19 997	118 103	5 034	222 504	109 952	162 879	2	1	2	1611
												162
												1622
21 409 42 294 40 560	6 855 11 176 15 001	1 047 4 333 2 458	2 960 5 803 5 105	19 449 32 466 30 413	1 321 3 430 2 022	55 052 76 098 74 984	21 169 49 632 40 659	35 385 39 713 46 795	(Z) 3 3	(Z) 3 2	(Z) 4 12	1623 1629
												17
118 352 7 511 65 139	23 018 597 2 852	2 438 246 780	5 005 1 601 3 269	31 535 6 164 17 633	6 106 1 918 2 963	203 758 26 511 75 905	99 659 (D) 43 764	118 514 15 234 (D)	4 6 5	3 5 5	9 4 9	1711 1721 1731
												174
15 745 (D) (D)	776 1 732 43	770 629 27	1 652 1 942 164	6 776 6 609 675	2 483 1 979 446	33 395 41 945 9 661	24 191 25 429 (D)	(D) 19 230 5 835	8 8 15	7 7 16	16 18 33	1741 1742 1743
												175
9 171 (D)	1 340 169	165 *52	882 200	3 611 854	1 508 316	18 310 5 572	12 663 2 802	(D) 6 133	11 19	9 20	17 25	1751 1752
22 310 15 019 2 188	2 156 2 885 30	382 335 *9	1 505 2 002 409	9 379 11 773 3 529	1 715 1 467 85	38 160 32 933 2 171	23 712 19 848 1 472	21 264 27 295 2 060	8 10 23	5 10 22	11 26 39	1761 1771 1781
												179
6 943 8 154 15 484 419 7 108 15 197	324 59 1 490 180 1 113 924	(D) 123 2 860 119 180 283	(D) 82 23 554 213 536 1 829	3 965 979 77 892 2 172 5 606 7 891	571 259 1 553 (D) 785 (D)	14 861 7 123 33 292 (D) 17 373 (D)	10 708 3 852 34 864 (D) 13 449 12 883	8 280 2 919 17 852 1 596 (D) (D)	7 11 8 7 1 11	8 12 6 10 1 7	- 20 7 11 1 12	1791 1793 1794 1795 1796 1799
3 418	3 350	(D)	(D)	6 768	177	4 494	2 521	(D)	27	22	-	8552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	7 440	6 317	5 166	3	3	4
Proprietors and working partners -----	4 989	4 469	4 285	5	5	5
All employees:						
March -----	46 722	44 493	35 798	1	2	2
May -----	58 905	51 099	42 631	1	2	2
August -----	60 371	56 471	47 176	1	2	2
November -----	56 886	49 484	42 460	1	2	2
Average** -----	55 757	51 012	42 562	1	2	2
Construction workers:						
March -----	39 718	37 931	31 364	2	2	2
May -----	50 168	44 340	37 999	2	2	2
August -----	53 071	49 378	42 396	2	2	2
November -----	49 509	42 637	37 872	2	2	2
Average -----	48 150	44 238	37 898	2	2	2
Other employees:						
March -----	7 005	6 562	4 402	2	3	4
May -----	8 737	6 759	4 625	2	3	4
August -----	7 300	7 093	4 726	2	3	4
November -----	7 377	6 847	4 492	2	3	4
Average -----	7 614	6 824	4 621	2	3	4
Payroll, all employees -----	600 076	426 839	252 527	1	2	1
Payroll, construction workers -----	489 408	355 980	212 615	1	2	1
Payroll, other employees -----	110 669	70 859	39 810	1	2	2
First quarter payroll, all employees -----	110 452	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	100 888	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	68 087	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	32 801	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	2 493 404	1 630 889	1 035 330	1	2	2
Total construction receipts -----	2 404 759	1 573 249	1 008 456	1	2	2
Receipts for work subcontracted in from others -----	513 307	295 473	185 192	2	4	2
Other business and land receipts -----	88 645	57 640	26 922	5	3	6
Net construction receipts† -----	1 944 503	1 253 532	787 794	1	2	2
Value added†† -----	1 100 065	767 355	464 017	1	2	2
Selected payments -----	1 363 955	853 642	564 348	2	2	3
Materials, components, and supplies¹ -----	854 928	533 925	342 697	2	2	2
Construction work subcontracted to others -----	460 256	319 717	220 711	2	3	4
Selected power, fuels, and lubricants -----	48 771	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	4 978	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	1 915	(NA)	(NA)	6	(NA)	(NA)
Gasoline and diesel fuel -----	35 991	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	3 954	(NA)	(NA)	4	(NA)	(NA)
Other -----	1 933	(NA)	(NA)	9	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	32 811	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	28 282	36 760	17 952	1	2	3
For structures -----	4 529	(NA)	(NA)	4	(NA)	(NA)
Selected purchased services -----	50 379	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	9 925	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	2 261	(NA)	(NA)	8	(NA)	(NA)
Repairs to machinery and equipment -----	38 194	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	97 257	53 541	35 918	3	4	3
New -----	76 302	38 677	30 264	3	4	4
Structures and related facilities -----	9 836	4 067	8 068	18	8	8
Machinery and equipment, including automobiles and trucks -----	66 466	34 610	22 196	3	4	4
Automobiles and trucks intended primarily for highway use -----	21 566	(NA)	(NA)	3	(NA)	(NA)
Used -----	20 955	14 864	5 654	5	10	5
Structures and related facilities -----	2 291	3 648	1 353	19	12	14
Machinery and equipment, including automobiles and trucks -----	18 664	11 216	4 301	5	12	4
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	521 426	317 859	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	250 318	159 114	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	271 108	158 745	(NA)	2	3	(NA)
Depreciation charges during year -----	56 156	46 142	(NA)	2	16	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	111 109	51 281	(NA)	4	7	(NA)
Accumulated depreciation at end of year -----	34 085	12 509	(NA)	4	12	(NA)
Net value of depreciable assets at end of year -----	77 024	38 772	(NA)	5	8	(NA)
Depreciation charges during year -----	6 055	3 933	(NA)	5	35	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	410 317	266 578	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	216 233	146 605	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	194 084	119 973	(NA)	2	3	(NA)
Depreciation charges during year -----	50 101	42 209	(NA)	2	17	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
Number of establishments -----	7 440	4 593	1 524	759	422	102	28	10	1	-	
All employees (average)** -----	55 757	10 058	9 527	9 916	12 180	6 785	3 611	13 679	(D)	-	
Payroll, all employees -----	600 076	62 336	73 847	102 304	152 897	96 555	54 245	157 893	(D)	-	
All business receipts -----	2 493 404	390 737	344 321	392 940	601 387	360 312	1403 707	(D)	(D)	-	
Total construction receipts -----	2 404 759	368 746	333 999	380 431	573 308	352 085	201 146	1195 044	(D)	-	
Net construction receipts† -----	1 944 503	304 093	268 384	316 175	455 996	274 596	160 182	1165 078	(D)	-	
Payments for construction work subcontracted to others -----	460 256	64 653	65 616	64 256	117 312	77 489	40 964	129 966	(D)	-	
Payments for materials, components, supplies, and fuels -----	903 699	160 290	127 192	149 747	218 797	114 152	75 635	157 887	(D)	-	
Value added†† -----	1 100 065	153 405	146 060	175 610	259 988	168 097	1196 905	(D)	(D)	-	
Capital expenditures other than land -----	97 257	16 464	12 963	12 176	18 691	12 047	7 922	116 995	(D)	-	
Rental payments for machinery, equipment, and structures -----	32 811	2 347	2 381	3 779	7 254	6 747	6 023	14 281	(D)	-	
Gross book value of depreciable assets at end of year -----	521 426	73 927	74 909	73 556	120 147	71 661	46 098	161 127	(D)	-	
Standard error of estimate (percent) for—											
All employees (average)** -----	1	4	5	4	2	(Z)	(Z)	(Z)	-	-	
Net construction receipts -----	1	6	6	3	1	(Z)	(Z)	(Z)	-	-	
Capital expenditures other than land -----	3	15	9	7	3	(Z)	(Z)	(Z)	-	-	

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	7 440	(S)	949	1 193	1 447	1 794	729	521	345	95	60
All employees (average)** -----	55 757	(S)	1 562	2 949	4 719	9 084	6 644	7 821	9 343	5 696	7 517
Payroll, all employees -----	600 076	(S)	4 844	13 918	27 123	67 579	64 047	88 687	127 426	77 766	127 482
All business receipts -----	2 493 404	(S)	16 542	44 672	102 190	279 370	258 496	359 698	523 704	321 447	585 916
Total construction receipts -----	2 404 759	(S)	16 365	43 888	100 767	272 171	251 143	345 483	495 612	307 956	570 025
Net construction receipts† -----	1 944 503	(S)	14 761	40 578	90 268	238 393	217 062	288 256	392 841	233 995	427 055
Payments for construction work subcontracted to others -----	460 256	(S)	1 604	3 311	10 498	33 778	34 081	57 228	102 771	73 961	142 970
Payments for materials, components, supplies, and fuels -----	903 699	(S)	5 025	14 881	39 577	116 285	105 744	134 709	191 792	101 478	193 758
Value added†† -----	1 100 065	(S)	9 781	26 097	51 563	126 814	116 028	162 285	219 310	142 964	244 356
Capital expenditures other than land -----	97 257	(S)	589	2 187	4 184	13 862	10 624	11 511	13 086	11 984	29 170
Rental payments for machinery, equipment, and structures -----	32 811	(S)	126	303	754	2 366	2 124	3 763	6 229	4 704	12 443
Gross book value of depreciable assets at end of year -----	521 426	(S)	4 779	9 553	22 428	64 598	53 275	72 829	93 877	63 086	136 746
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	13	9	8	5	5	3	1	1	(Z)
Net construction receipts -----	1	-	11	8	7	5	6	4	2	1	(Z)
Capital expenditures other than land -----	3	-	25	20	17	12	15	12	2	1	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	2 404 759	1 977 378	427 381	1 573 249	1	1	2	2
Building construction -----	1 553 328	1 261 353	291 975	1 009 071	2	2	2	2
Single-family houses -----	614 917	497 927	116 990	311 901	4	5	5	5
Apartment buildings -----	75 787	63 588	12 199	81 677	5	5	6	4
Other residential buildings -----	23 032	17 287	5 745	33 947	6	7	7	9
Industrial buildings and warehouses -----	326 506	250 027	76 479	205 706	2	2	3	2
Office and bank buildings -----	120 488	97 286	23 202	78 954	3	3	4	4
Stores, restaurants, public garages, and automobile service stations -----	117 117	99 376	17 741	52 930	4	5	6	4
Religious buildings -----	27 925	20 679	7 246	16 608	8	10	8	7
Educational buildings -----	110 532	95 725	14 807	128 150	4	4	9	6
Hospitals and institutional buildings -----	86 007	75 217	10 790	74 140	3	3	4	2
Amusement, social, and recreational buildings -----	25 674	23 155	2 519	(S)	10	11	9	-
Other nonresidential buildings -----	25 344	21 086	4 258	25 058	8	9	11	6
Nonbuilding construction -----	653 361	536 803	116 558	495 376	1	1	2	2
Highways, streets, and related facilities -----	290 534	217 579	72 955	248 182	1	1	2	3
Bridges, tunnels, and elevated highways -----	56 605	47 823	8 782	53 260	3	3	1	3
Dams and reservoirs -----	35 847	(D)	(D)	17 651	(Z)	-	-	1
Conservation and development construction -----	15 781	(D)	(D)	13 592	12	-	-	13
Sewers, water mains, and related facilities -----	82 394	73 991	8 403	54 852	4	4	8	3
Pipeline, other than sewer or water lines -----	19 464	16 986	2 478	15 881	4	1	28	15
Heavy industrial facilities -----	32 305	27 501	4 804	20 679	1	1	5	1
Power plants -----	18 389	16 951	1 438	16 614	(Z)	(Z)	(Z)	1
Sewage treatment and water treatment plants -----	35 112	33 192	1 920	16 447	2	2	10	5
Other nonbuilding construction -----	66 930	55 692	11 238	38 218	6	6	7	9
Construction work, not specified by kind --	198 095	179 041	19 054	68 802	3	3	5	8

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	7 440	6 317	3	3
LOCATION OF WORK				
Total construction receipts† -----	2 404 759	1 573 249	1	2
Work in home State ¹ -----	2 138 114	1 404 249	1	2
Work outside of home State -----	266 645	169 000	2	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	2 404 759	1 573 249	1	2
New construction -----	1 977 378	1 387 070	1	2
Maintenance and repair -----	427 381	186 179	2	3
Establishments with receipts from only new construction:				
Number of establishments -----	2 330	2 568	5	5
Construction receipts -----	1 049 278	785 858	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	4 470	3 087	4	5
Construction receipts:				
New construction -----	928 100	601 212	2	2
Maintenance and repair -----	335 512	141 546	2	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	640	662	11	10
Construction receipts -----	91 869	44 633	6	10
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	2 404 759	1 573 249	1	2
Government owned -----	637 474	586 854	1	2
Privately owned -----	1 767 285	986 395	2	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	198	442	15	12
Construction receipts -----	199 910	234 390	3	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 214	1 470	5	6
Construction receipts:				
Government owned -----	437 564	352 464	1	1
Privately owned -----	573 040	409 591	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	6 029	4 405	3	4
Construction receipts -----	1 194 245	576 804	2	3

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text.																
SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—							
				Average	March	May	August	November								
				A	B	C	D	E	F	G	B	C	D	E	F	G
	Construction industries and subdividers and developers -----	7 440	55 757	48 150	39 718	50 168	53 071	49 509	1	2	2	2	2	2	2	
15,16, 17	Construction industries:															
15	General building contractors and operative builders:															
152	General contractors, residential buildings:															
1521	Single-family houses -----	1 724	7 792	7 063	6 149	7 710	7 500	6 878	6	6	6	6	6	7		
1522	Other residential buildings -----	42	446	390	308	440	397	414	12	13	15	15	13	13		
1531	Operative builders -----	352	1 826	1 302	1 154	1 313	1 481	1 254	9	10	10	10	13	11		
154	General contractors, nonresidential buildings:															
1541	Industrial buildings and warehouses -----	112	2 121	1 806	1 580	1 792	1 983	1 864	4	5	5	5	4	4		
1542	Nonresidential buildings, n.e.c. -----	299	4 510	3 720	3 065	3 682	4 144	3 977	3	3	4	4	3	3		
16	Heavy construction general contractors:															
1611	Highway and street construction -----	191	4 873	4 036	2 468	4 343	4 978	4 348	2	2	2	3	2	2		
162	Heavy construction, except highway:															
1622	Bridge, tunnel, and elevated highway construction -	28	1 006	892	439	914	1 232	982	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)		
1623	Water, sewer, and utility lines -----	144	2 365	2 091	1 569	2 277	2 319	2 195	3	3	3	4	3	3		
1629	Heavy construction, n.e.c. -----	128	2 733	2 376	2 131	2 456	2 571	2 343	3	2	3	3	2	2		
17	Special trade contractors:															
1711	Plumbing, heating, and air conditioning -----	869	6 653	5 496	5 078	5 443	5 698	5 747	4	4	4	5	4	4		
1721	Painting, paper hanging, and decorating -----	314	1 709	1 575	1 342	1 622	1 740	1 594	6	7	7	7	6	6		
1731	Electrical work -----	537	3 869	3 258	2 910	3 079	3 556	3 477	5	5	5	5	6	6		
174	Masonry, plastering, and tile setting:															
1741	Masonry, stone setting, and other stonework -----	539	2 679	2 553	1 997	2 663	2 682	2 863	8	8	9	9	9	8		
1742	Plastering, drywall, and insulation work -----	250	2 259	1 970	1 735	2 044	2 065	2 033	8	8	9	8	8	9		
1743	Terrazzo, tile, marble, and mosaic work -----	56	221	198	190	223	180	199	15	16	14	16	19	16		
175	Carpentering and flooring:															
1751	Carpentering -----	428	1 629	1 540	1 148	1 818	1 841	1 348	11	11	11	13	13	10		
1752	Floor laying and other floorwork -----	121	267	237	206	346	236	161	19	20	20	24	26	24		
1761	Roofing and sheet metal work -----	285	1 904	1 649	1 501	1 740	1 710	1 641	8	8	9	9	9	9		
1771	Concrete work -----	246	1 281	1 166	769	1 263	1 404	1 227	10	10	12	10	10	10		
1781	Water well drilling -----	46	159	141	113	182	143	126	23	25	31	36	24	25		
179	Miscellaneous special trade contractors:															
1791	Structural steel erection -----	36	641	558	433	507	631	660	7	8	9	8	9	7		
1793	Glass and glazing work -----	47	287	209	188	230	197	220	11	13	11	16	13	14		
1794	Excavating and foundation work -----	321	2 149	2 015	1 604	2 063	2 296	2 093	8	8	8	9	9	9		
1795	Wrecking and demolition work -----	10	92	82	91	90	84	61	7	5	4	4	6	7		
1796	Installing building equipment, n.e.c. -----	30	811	711	642	663	749	790	1	1	2	1	1	1		
1799	Special trade contractors, n.e.c. -----	230	1 417	1 154	930	1 273	1 290	1 117	11	11	11	11	11	14		
8552	Subdividers and developers, n.e.c. -----	63	183	61	60	93	54	35	27	30	30	34	30	35		

Date		Description		Amount	
1890	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	
1891	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	
1892	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	
1893	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	

TENNESSEE—SUMMARY OF FINDINGS

During 1977, 27,262 establishments in Tennessee operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$4.1 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 17,910 nonemployer establishments in this State accounted for about 10 percent of all business receipts for all construction establishments in Tennessee. On the other hand, 9,352 establishments classified as "employers" accounted for 90 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$3.7 billion, of which \$3.5 billion were receipts for construction work. These establishments paid \$832 million for construction work subcontracted to others, leaving net construction receipts of about \$2.7 billion. Value added for these establishments amounted to \$1.5 billion.

Construction establishments with payroll located in Tennessee paid \$1.3 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$71 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Tennessee was 85.2 thousand employees. Employment for the pay period including March 12, 1977, was 75.2 thousand employees, while employment for the pay period including August 12, 1977, was 91.8 thousand employees.

Total payroll for 1977 was \$839 million. Payments of \$130 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Tennessee are based on a sample of about 3,400 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

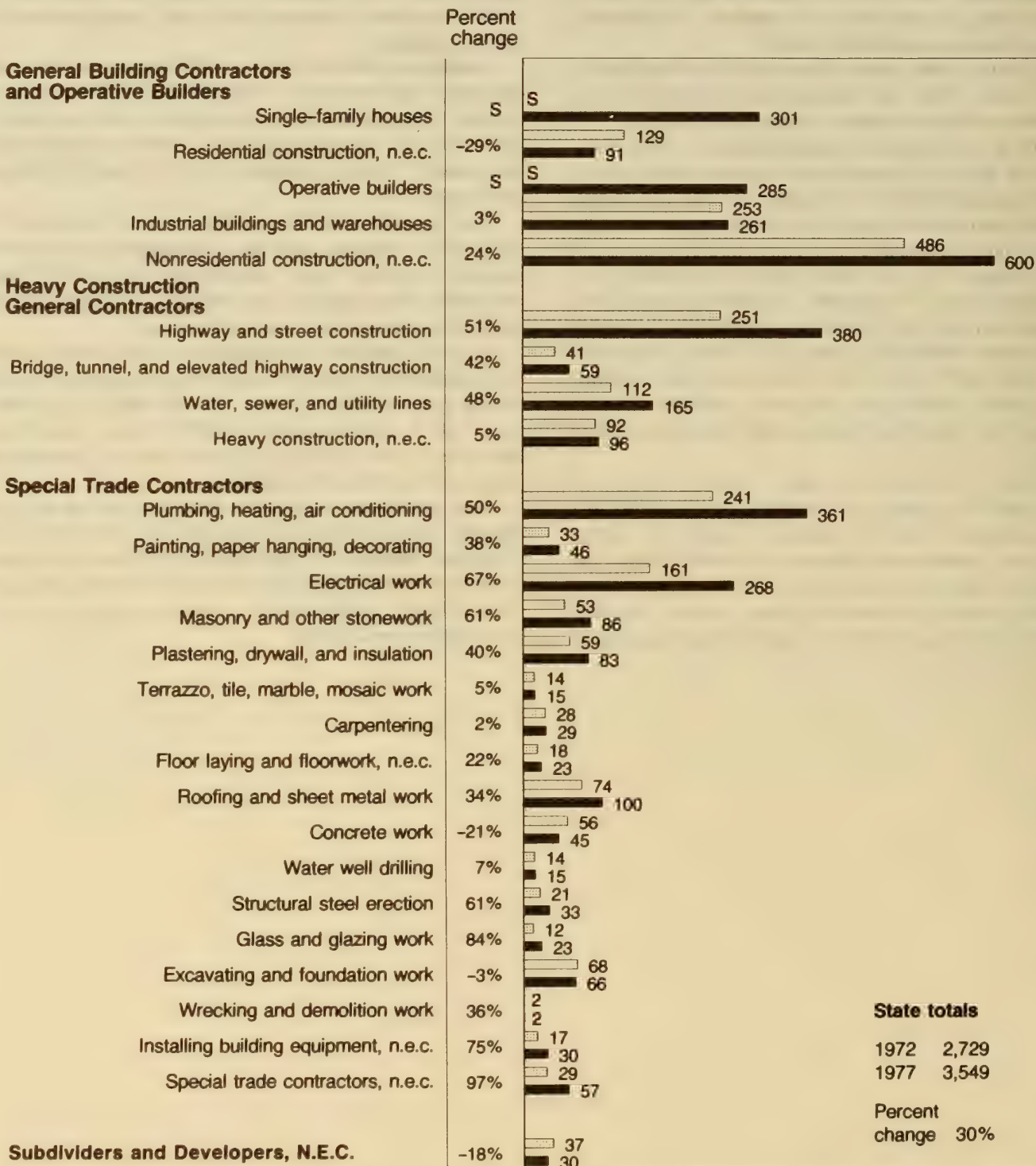
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

TENNESSEE

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

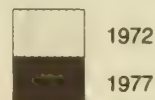
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



TENNESSEE

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

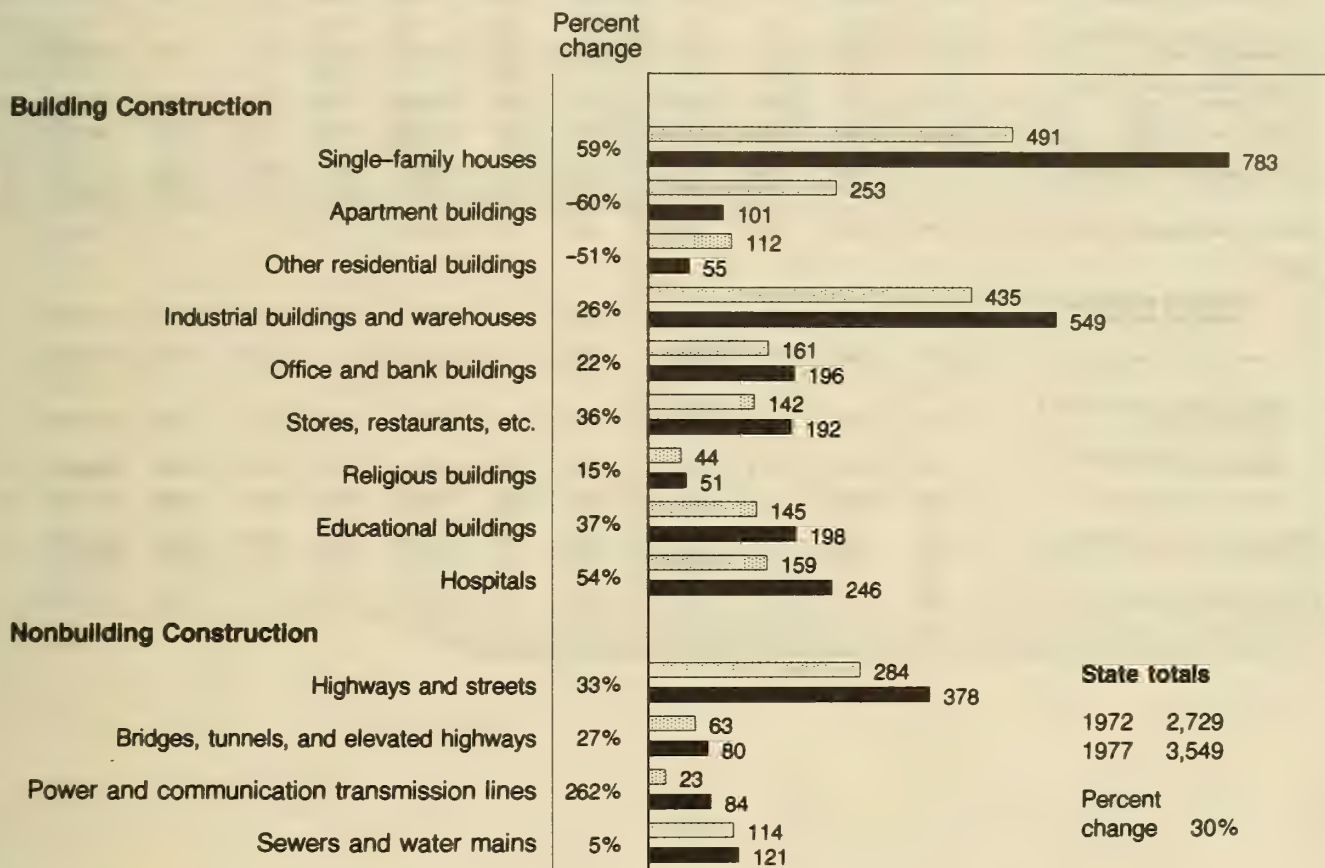


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers -----	27 262	25 334	85 239	4 129 576	17 910	18 495	422 056	9 352	6 839	85 239	3 707 520	1	1
	Construction Industries ¹ -----	26 778	24 724	84 323	4 023 103	17 536	17 938	375 422	9 242	6 786	84 323	3 647 681	1	1
	General building contractors and operative builders -----	6 431	5 636	26 026	1 790 336	3 103	3 225	183 389	3 328	2 411	26 026	1 606 947	2	2
	Heavy construction general contractors -----	1 331	1 131	15 965	753 517	684	726	32 575	647	405	15 965	720 942	1	1
17	Special trade contractors -----	19 016	17 958	42 332	1 479 250	13 749	13 987	159 458	5 267	3 971	42 332	1 319 792	2	1
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	2 257 1 584	1 882 1 386	8 998 7 620	391 718 286 051	1 204 962	1 234 973	23 848 11 362	1 053 622	648 413	8 998 7 620	367 870 274 689	3 3	3 3
6552	Subdividers and developers, n.e.c. ² -----	490	610	917	106 479	374	557	46 634	116	53	917	59 845	11	10
15,16, 17	1972													
	Construction industries and subdividers and developers -----	19 932	18 039	85 682	2 994 938	11 345	11 277	146 450	8 587	6 762	85 682	2 848 488	2	2
	Construction Industries ¹ -----	19 637	17 932	83 861	2 933 208	11 242	11 231	143 255	8 395	6 701	83 861	2 789 953	2	2
	General building contractors and operative builders -----	4 538	3 916	27 744	1 408 322	1 657	1 634	65 392	2 881	2 282	27 744	1 342 930	3	2
	Heavy construction general contractors -----	970	675	14 870	516 086	398	391	5 780	572	284	14 870	509 306	4	3
17	Special trade contractors -----	14 011	13 223	41 247	1 007 746	9 069	9 088	70 029	4 942	4 135	41 247	937 717	3	2
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	1 649 1 092	1 352 937	8 501 6 485	259 683 170 486	705 513	707 514	8 348 4 745	944 579	645 423	8 501 6 485	251 335 165 741	5 4	4 4
6552	Subdividers and developers, n.e.c. ² -----	295	107	1 821	61 730	103	46	3 195	192	61	1 821	58 535	18	21

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

**Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
												A	B
The State -----	27 262	25 334	85 239	4 129 576	17 910	18 495	422 056	9 352	6 839	85 239	3 707 520	1	1
\$5,000,000 or more -----	97	11	16 232	(D)	1	1	(D)	96	10	16 232	1 062 804	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	150	19	8 993	496 027	-	-	-	150	19	8 993	496 027	(Z)	1
\$1,000,000 to \$2,499,999 -----	525	140	15 157	¹ 864 247	24	29	¹ 46 991	501	111	15 157	754 452	1	2
\$500,000 to \$999,999 -----	786	379	10 934	548 523	91	99	62 280	695	280	10 934	486 243	3	4
\$250,000 to \$499,999 -----	1 248	827	10 738	437 879	161	192	54 022	1 087	635	10 738	383 857	4	4
\$100,000 to \$249,999 -----	2 328	1 994	10 558	384 626	432	504	66 645	1 896	1 490	10 558	317 981	5	5
\$50,000 to \$99,999 -----	2 332	2 193	6 221	168 345	648	745	44 590	1 684	1 448	6 221	123 755	7	6
\$25,000 to \$49,999 -----	3 035	2 946	3 992	107 915	1 307	1 443	45 108	1 728	1 503	3 992	62 807	8	7
\$10,000 to \$24,999 -----	4 641	4 687	1 569	71 907	3 717	3 850	55 587	924	837	1 569	16 320	12	10
Less than \$10,000 -----	12 118	12 138	844	50 107	11 529	11 632	46 833	589	506	844	3 274	18	15
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	4 660	4 720	31 472	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	4 644	4 681	13 586	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 225	2 231	1 775	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	9 352	85 239	74 002	839 143	667 116	3 548 969	2 717 044	1 466 511
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	2 003	9 083	8 343	55 503	48 820	300 792	227 604	104 335
1522	Other residential buildings -----	84	1 402	1 201	13 494	10 571	91 451	45 823	19 062
1531	Operative builders -----	693	3 534	2 744	30 971	19 700	1284 733	195 804	78 156
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	180	4 432	3 822	52 173	40 411	260 637	143 742	72 082
1542	Nonresidential buildings, n.e.c. -----	358	7 575	6 279	85 290	63 763	600 473	267 714	132 977
16	Heavy construction general contractors:								
1611	Highway and street construction -----	233	7 522	6 759	79 925	65 938	379 683	311 050	155 850
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	34	1 163	1 038	12 344	9 991	58 787	49 755	32 528
1623	Water, sewer, and utility lines -----	209	4 719	4 169	43 869	34 794	165 192	144 128	85 851
1629	Heavy construction, n.e.c. -----	171	2 561	2 348	26 093	21 496	96 375	87 190	56 486
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	1 053	8 998	7 504	101 790	78 948	360 532	332 815	156 294
1721	Painting, paper hanging, and decorating -----	456	2 289	2 114	20 639	17 764	45 928	44 635	33 035
1731	Electrical work -----	622	7 620	6 412	102 033	81 312	268 486	262 285	160 191
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	688	4 459	4 278	34 261	31 347	85 750	81 781	53 318
1742	Plastering, drywall, and insulation work -----	306	3 158	2 813	31 839	26 164	83 189	81 655	47 427
1743	Terrazzo, tile, marble, and mosaic work -----	91	551	483	4 262	3 617	14 894	14 755	8 119
175	Carpentering and flooring:								
1751	Carpentering -----	380	1 922	1 829	13 420	12 227	28 914	26 601	17 799
1752	Floor laying and other floorwork -----	161	642	541	5 083	3 972	22 544	21 513	9 786
1761	Roofing and sheet metal work -----	387	3 493	3 046	30 895	24 163	99 773	96 222	52 821
1771	Concrete work -----	236	1 765	1 665	14 266	12 401	44 583	43 022	24 940
1781	Water well drilling -----	50	350	289	3 497	2 628	14 658	14 593	9 483
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	56	1 118	969	14 547	11 282	33 422	32 002	26 933
1793	Glass and glazing work -----	61	780	562	6 898	4 613	22 809	22 768	16 685
1794	Excavating and foundation work -----	332	2 091	1 883	19 318	16 593	66 444	61 654	45 722
1795	Wrecking and demolition work -----	11	117	102	984	876	2 130	2 089	1 918
1796	Installing building equipment, n.e.c. -----	48	770	627	11 952	9 118	29 893	29 236	19 456
1799	Special trade contractors, n.e.c. -----	329	2 209	1 935	16 399	12 899	56 779	54 229	33 696
6552	Subdividers and developers, n.e.c. -----	116	917	245	7 402	1 712	130 125	22 387	11 566

†Land receipts for SIC 1531 were \$38 692; for SIC 6552 were \$28 778.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 341 614	831 925	45 192	116 560	704 320	85 682	2 728 776	1 125 402	1 637 668	1	1	3	15,16, 17
												15
												152
132 379	73 188	1 475	6 141	42 098	(S)	(S)	(S)	(NA)	6	5	10	1521
27 235	45 629	(D)	660	4 717	2 789	129 349	32 395	83 755	6	6	10	1522
124 736	88 928	694	15 015	48 383	(S)	(S)	(S)	74 094	7	8	19	1531
												154
76 098	116 896	2 216	4 308	27 154	5 038	253 090	82 023	122 930	3	2	10	1541
143 798	332 759	4 414	6 377	41 423	9 432	486 019	127 477	321 631	2	2	3	1542
												16
173 607	68 633	7 835	31 255	196 016	6 452	251 096	123 105	128 657	2	1	3	1611
												162
												1622
17 365	9 032	1 728	1 815	13 496	1 178	41 365	15 224	39 971	2	2	1	1623
59 085	21 064	6 766	7 155	54 790	4 159	111 815	49 996	90 569	3	3	5	1629
32 257	9 185	3 820	5 780	33 993	3 081	92 181	43 438	84 979	3	2	5	17
183 859	27 718	3 000	5 812	38 440	8 501	240 972	119 771	157 499	3	3	7	1711
11 989	1 294	393	1 549	7 333	2 255	33 351	25 185	23 800	7	5	15	1721
108 297	6 201	1 340	4 887	30 097	6 485	161 206	90 833	104 196	3	3	7	1731
												174
28 850	3 970	606	1 500	11 680	3 750	53 424	35 909	36 790	6	4	6	1741
37 565	1 535	572	1 622	9 759	2 906	59 291	35 921	30 633	7	5	14	1742
6 707	139	64	253	1 957	684	14 142	(D)	11 603	10	10	29	1743
												175
9 223	2 313	130	561	3 210	2 094	28 444	18 538	(D)	11	9	21	1751
12 048	1 031	94	421	2 272	814	18 410	8 865	(D)	11	13	25	1752
44 613	3 551	613	2 222	15 848	4 404	74 406	45 463	41 128	6	6	13	1761
20 849	1 562	638	1 447	12 695	2 314	56 476	28 832	30 526	8	7	11	1771
5 611	*65	49	1 415	7 944	440	13 711	6 908	5 620	13	14	34	1781
												179
(D)	1 420	1 191	5 632	20 625	1 019	20 798	17 498	13 433	5	4	1	1791
14 400	41	195	187	2 489	515	12 380	8 699	3 014	6	6	11	1793
16 916	4 791	4 386	6 879	46 429	2 511	68 148	47 113	26 740	8	7	19	1794
(D)	41	109	19	1 709	142	1 564	1 422	(D)	(Z)	(Z)	(Z)	1795
10 311	657	367	1 374	5 811	610	17 117	11 644	9 817	4	3	4	1796
24 078	2 551	824	2 102	11 046	1 803	28 832	(D)	19 736	8	8	13	1799
11 763	7 738	(D)	178	12 910	1 821	36 911	21 570	(D)	11	17	5	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	9 352	8 587	6 870	3	3	3
Proprietors and working partners -----	6 839	6 762	6 115	4	4	5
All employees:						
March -----	75 242	77 863	65 361	1	2	1
May -----	88 126	85 386	71 954	1	2	2
August -----	91 771	91 779	76 931	1	2	2
November -----	84 938	84 515	70 902	1	2	2
Average** -----	85 239	85 682	71 786	1	2	2
Construction workers:						
March -----	64 673	66 938	58 369	1	2	1
May -----	76 632	74 004	64 337	1	2	2
August -----	80 300	79 860	69 603	1	2	2
November -----	73 783	73 140	63 497	1	2	2
Average -----	74 002	74 268	64 388	1	2	2
Other employees:						
March -----	10 569	10 925	7 110	2	3	2
May -----	11 494	11 382	7 629	2	2	6
August -----	11 471	11 919	7 363	2	2	3
November -----	11 154	11 375	7 464	2	2	5
Average -----	11 250	11 448	7 511	2	2	4
Payroll, all employees -----	839 143	614 874	378 699	1	2	1
Payroll, construction workers -----	667 116	505 547	320 738	1	2	1
Payroll, other employees -----	172 028	109 327	57 944	1	2	2
First quarter payroll, all employees -----	168 293	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	129 575	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	90 427	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	39 149	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	3 707 520	2 848 488	1 680 295	1	2	1
Total construction receipts -----	3 548 969	2 728 776	1 637 668	1	2	1
Receipts for work subcontracted in from others -----	842 790	465 063	302 220	1	2	3
Other business and land receipts -----	158 551	119 712	42 743	6	5	6
Net construction receipts† -----	2 717 044	1 967 314	1 223 057	1	2	1
Value added†† -----	1 466 511	1 125 402	665 511	1	2	2
Selected payments -----	2 173 539	1 681 305	999 006	1	2	2
Materials, components, and supplies¹ -----	1 270 857	919 843	584 143	1	2	2
Construction work subcontracted to others -----	831 925	761 462	414 676	1	2	2
Selected power, fuels, and lubricants -----	70 757	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	8 261	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	3 380	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	51 194	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	5 718	(NA)	(NA)	3	(NA)	(NA)
Other -----	2 204	(NA)	(NA)	6	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	45 192	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	38 538	28 883	16 988	2	4	2
For structures -----	6 654	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	80 754	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	16 416	(NA)	(NA)	6	(NA)	(NA)
Repairs to structures and related facilities -----	2 838	(NA)	(NA)	5	(NA)	(NA)
Repairs to machinery and equipment -----	61 499	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	116 560	78 624	38 053	3	4	5
New -----	90 380	65 654	29 456	4	4	4
Structures and related facilities -----	19 925	9 144	2 657	14	5	9
Machinery and equipment, including automobiles and trucks -----	70 455	56 510	26 799	2	4	5
Automobiles and trucks intended primarily for highway use -----	24 631	(NA)	(NA)	3	(NA)	(NA)
Used -----	26 180	12 970	8 597	4	4	14
Structures and related facilities -----	3 758	4 844	1 572	10	6	22
Machinery and equipment, including automobiles and trucks -----	22 422	8 126	7 025	4	5	14
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	704 320	480 839	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	368 378	234 497	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	335 942	246 342	(NA)	2	3	(NA)
Depreciation charges during year -----	73 552	50 403	(NA)	1	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	142 379	98 047	(NA)	4	6	(NA)
Accumulated depreciation at end of year -----	42 462	19 842	(NA)	3	14	(NA)
Net value of depreciable assets at end of year -----	99 917	78 205	(NA)	4	5	(NA)
Depreciation charges during year -----	7 192	5 062	(NA)	5	9	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	561 941	382 792	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	325 916	214 655	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	236 025	168 137	(NA)	1	4	(NA)
Depreciation charges during year -----	66 360	45 341	(NA)	1	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
Number of establishments -----	9 352	5 375	2 075	1 055	606	156	55	28	2	-	
All employees (average)** -----	85 239	11 598	13 315	14 325	17 996	10 727	7 578	¹ 9 701	(D)	-	
Payroll, all employees -----	839 143	70 718	98 817	134 921	196 304	130 008	87 654	¹ 120 722	(D)	-	
All business receipts -----	3 707 520	426 843	494 469	574 718	804 050	524 918	370 271	¹ 512 251	(D)	-	
Total construction receipts -----	3 548 969	401 767	472 005	547 610	773 202	505 614	354 815	¹ 493 956	(D)	-	
Net construction receipts† -----	2 717 044	332 577	377 184	442 358	597 530	381 345	250 489	¹ 335 561	(D)	-	
Payments for construction work subcontracted to others -----	831 925	69 190	94 821	105 252	175 673	124 269	104 326	¹ 158 395	(D)	-	
Payments for materials, components, supplies, and fuels -----	1 341 614	175 316	194 008	216 928	293 885	184 865	108 422	¹ 168 190	(D)	-	
Value added†† -----	1 466 511	162 192	191 187	242 347	324 374	215 785	151 639	¹ 178 988	(D)	-	
Capital expenditures other than land -----	116 560	15 658	16 523	15 497	20 247	17 589	14 412	¹ 16 636	(D)	-	
Rental payments for machinery, equipment, and structures -----	45 192	2 083	3 239	5 410	11 288	8 805	6 527	¹ 7 840	(D)	-	
Gross book value of depreciable assets at end of year -----	704 320	80 239	82 520	101 332	143 633	106 930	74 085	¹ 115 580	(D)	-	
Standard error of estimate (percent) for—											
All employees (average)** -----	1	4	4	3	2	(Z)	(Z)	(Z)	-	-	
Net construction receipts -----	1	5	4	3	1	(Z)	(Z)	(Z)	-	-	
Capital expenditures other than land -----	3	19	10	7	1	(Z)	(Z)	(Z)	-	-	

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	9 352	589	924	1 728	1 684	1 896	1 087	695	501	150	96
All employees (average)** -----	85 239	844	1 569	3 992	6 221	10 558	10 738	10 934	15 157	8 993	16 232
Payroll, all employees -----	839 143	4 534	5 835	17 209	34 102	75 508	93 916	110 544	178 296	114 491	204 710
All business receipts -----	3 707 520	3 274	16 320	62 807	123 755	317 981	383 857	486 243	754 452	496 027	1 062 804
Total construction receipts -----	3 548 969	3 274	16 198	61 960	120 253	307 819	375 274	452 988	718 126	475 603	1 017 475
Net construction receipts† -----	2 717 044	2 962	14 997	57 008	107 128	265 334	323 628	373 845	558 892	344 000	669 250
Payments for construction work subcontracted to others -----	831 925	312	1 201	4 951	13 125	42 485	51 646	79 143	159 234	131 603	348 225
Payments for materials, components, supplies, and fuels -----	1 341 614	1 126	5 457	22 276	50 727	134 637	161 271	186 789	274 526	158 981	345 824
Value added†† -----	1 466 511	1 837	9 584	35 223	57 828	135 889	167 751	201 837	305 447	197 183	353 933
Capital expenditures other than land -----	116 560	*142	370	2 237	4 743	16 494	10 775	13 065	22 406	14 827	31 503
Rental payments for machinery, equipment, and structures -----	45 192	-	239	805	597	2 212	2 463	5 604	11 840	6 781	14 651
Gross book value of depreciable assets at end of year -----	704 320	849	3 499	13 899	26 078	67 006	65 396	89 700	143 428	91 177	203 289
Standard error of estimate (percent) for—											
All employees (average)** -----	1	18	12	8	7	5	4	3	1	(Z)	(Z)
Net construction receipts -----	1	15	10	7	6	5	4	4	2	(Z)	(Z)
Capital expenditures other than land -----	3	65	27	16	15	18	7	7	5	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	3 548 969	3 025 268	523 701	2 728 776	1	1	1	2
Building construction -----	2 426 519	2 070 268	356 251	1 986 807	1	1	2	2
Single-family houses -----	782 701	674 704	107 997	490 973	4	4	4	5
Apartment buildings -----	101 376	84 665	16 711	252 885	5	6	5	5
Other residential buildings -----	54 711	47 186	7 525	111 693	3	3	7	3
Industrial buildings and warehouses -----	549 097	454 095	95 002	434 998	1	1	2	2
Office and bank buildings -----	195 637	169 120	26 517	160 995	2	2	3	2
Stores, restaurants, public garages, and automobile service stations -----	192 202	161 468	30 734	141 683	2	3	5	4
Religious buildings -----	50 568	42 792	7 776	43 919	2	2	4	3
Educational buildings -----	197 975	183 885	14 090	144 873	2	2	2	3
Hospitals and institutional buildings -----	245 663	203 842	41 821	159 259	1	1	5	2
Other nonresidential buildings -----	56 589	48 514	8 075	45 529	5	5	7	2
Nonbuilding construction -----	877 639	743 099	134 540	617 776	1	1	1	3
Highways, streets, and related facilities -----	378 045	301 306	76 739	283 539	1	2	1	2
Bridges, tunnels, and elevated highways -----	80 035	75 775	4 260	62 818	1	1	3	2
Power and communication transmission lines, towers, and related facilities -----	83 827	73 641	10 186	23 163	2	2	4	5
Sewers, water mains, and related facilities -----	120 730	113 970	6 760	114 497	4	4	9	4
Pipeline, other than sewer or water lines -----	33 352	32 912	440	(S)	1	1	2	-
Heavy industrial facilities -----	32 415	19 868	12 547	14 763	2	(Z)	5	7
Sewage treatment and water treatment plants -----	51 143	47 546	3 597	(S)	2	2	2	-
Other nonbuilding construction -----	98 092	78 081	20 011	118 996	3	4	4	5
Construction work, not specified by kind --	244 851	211 711	33 140	124 193	4	3	5	10

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	9 352	8 587	2	3
LOCATION OF WORK				
Total construction receipts\$ -----	3 548 969	2 728 776	1	2
Work in home State ¹ -----	2 939 429	2 209 884	1	2
Work outside of home State -----	609 540	518 892	1	3
CLASS OF CONSTRUCTION				
Total construction receipts\$ -----	3 548 969	2 728 776	1	2
New construction -----	3 025 268	2 466 142	1	2
Maintenance and repair -----	523 701	262 634	1	5
Establishments with receipts from only new construction:				
Number of establishments -----	3 106	3 437	4	5
Construction receipts -----	1 517 303	1 339 764	2	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	5 631	4 603	3	4
Construction receipts:				
New construction -----	1 507 965	1 126 378	1	2
Maintenance and repair -----	424 161	205 182	1	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	615	547	10	11
Construction receipts -----	99 541	57 452	5	21
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts\$ -----	3 548 969	2 728 776	1	2
Government owned -----	865 415	929 078	1	2
Privately owned -----	2 683 555	1 799 698	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	219	543	14	10
Construction receipts -----	171 745	348 301	4	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 601	2 107	4	5
Construction receipts:				
Government owned -----	693 670	580 777	1	2
Privately owned -----	924 137	772 939	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	7 532	5 937	3	4
Construction receipts -----	1 759 418	1 026 759	2	3

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	9 352	85 239	74 002	64 673	76 632	80 300	73 783	1	1	1	1	1	1	1
15,16, 17	Construction Industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	2 003	9 083	8 343	7 628	8 849	8 665	8 204	6	6	6	6	6	6	6
1522	Other residential buildings -----	94	1 402	1 201	994	1 145	1 341	1 321	6	6	5	6	6	6	6
1531	Operative builders -----	693	3 534	2 744	2 295	3 083	2 999	2 592	7	8	8	9	9	9	9
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	180	4 432	3 822	3 148	3 790	4 170	4 174	3	3	3	3	3	3	3
1542	Nonresidential buildings, n.e.c. -----	358	7 575	6 279	5 559	6 279	6 902	6 357	2	2	2	2	2	2	2
16	Heavy construction general contractors:														
1611	Highway and street construction -----	233	7 522	6 759	4 691	7 681	8 059	6 594	2	2	2	2	3	3	3
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	34	1 163	1 038	909	1 126	1 078	1 039	2	2	3	2	2	2	2
1623	Water, sewer, and utility lines -----	209	4 719	4 169	3 686	4 256	4 483	4 244	3	3	3	3	3	3	2
1629	Heavy construction, n.e.c. -----	171	2 561	2 348	2 074	2 385	2 637	2 293	3	3	3	4	2	3	3
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	1 053	8 998	7 504	7 010	7 268	8 011	7 704	3	3	3	3	3	3	3
1721	Painting, paper hanging, and decorating -----	456	2 289	2 114	1 747	2 285	2 362	2 054	7	7	7	8	8	8	8
1731	Electrical work -----	622	7 620	6 412	5 992	6 252	6 884	6 505	3	3	3	3	4	3	3
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	688	4 459	4 278	3 941	4 434	4 503	4 222	6	6	6	6	7	6	6
1742	Plastering, drywall, and insulation work -----	306	3 158	2 813	2 525	2 826	2 932	2 964	7	7	7	8	7	7	7
1743	Terrazzo, tile, marble, and mosaic work -----	91	551	483	488	503	475	466	10	11	12	11	10	11	11
175	Carpentering and flooring:														
1751	Carpentering -----	380	1 922	1 829	1 616	1 930	1 995	1 773	11	11	12	12	13	12	12
1752	Floor laying and other floorwork -----	161	642	541	539	598	537	491	11	12	11	16	12	11	11
1761	Roofing and sheet metal work -----	387	3 493	3 046	2 490	3 207	3 338	3 142	6	6	6	7	6	6	6
1771	Concrete work -----	236	1 765	1 665	1 388	1 685	1 903	1 677	8	8	8	8	9	8	8
1781	Water well drilling -----	50	350	289	265	281	312	296	13	14	11	11	19	20	20
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	56	1 118	969	999	998	970	909	5	5	7	5	5	5	5
1793	Glass and glazing work -----	61	780	562	419	446	478	494	6	8	9	10	10	10	10
1794	Excavating and foundation work -----	332	2 091	1 883	1 689	2 086	2 117	1 635	8	8	9	8	8	8	8
1795	Wrecking and demolition work -----	11	117	102	104	97	114	93	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	48	770	627	605	582	618	701	4	4	3	4	4	7	7
1799	Special trade contractors, n.e.c. -----	329	2 209	1 935	1 687	2 301	2 143	1 601	8	8	8	10	10	7	7
6552	Subdividers and developers, n.e.c. -----	116	917	245	189	264	280	245	11	19	20	18	18	22	22

ALABAMA—SUMMARY OF FINDINGS

During 1977, 18,122 establishments in Alabama operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$3.9 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 10,722 nonemployer establishments in this State accounted for about 6 percent of all business receipts for all construction establishments in Alabama. On the other hand, 7,400 establishments classified as "employers" accounted for 94 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$3.6 billion, of which \$3.5 billion were receipts for construction work. These establishments paid \$874 million for construction work subcontracted to others, leaving net construction receipts of about \$2.6 billion. Value added for these establishments amounted to \$1.5 billion.

Construction establishments with payroll located in Alabama paid \$1.1 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$73 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Alabama was 80.8 thousand employees. Employment for the pay period including March 12, 1977, was 75.6 thousand employees, while employment for the pay period including August 12, 1977, was 86.3 thousand employees.

Total payroll for 1977 was \$844 million. Payments of \$133 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Alabama are based on a sample of about 2,700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

ALABAMA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)

Percent
change

General Building Contractors and Operative Builders

Single-family houses

S 336

Residential construction, n.e.c.

3% 52 53

Operative builders

S 333

Industrial buildings and warehouses

75% 258 451

Nonresidential construction, n.e.c.

45% 407 591

Heavy Construction General Contractors

Highway and street construction

81% 181 328

Bridge, tunnel, and elevated highway construction

67% 17 29

Water, sewer, and utility lines

60% 87 139

Heavy construction, n.e.c.

221% 69 223

Special Trade Contractors

Plumbing, heating, air conditioning

64% 185 304

Painting, paper hanging, decorating

47% 29 43

Electrical work

56% 108 169

Masonry and other stonework

16% 34 39

Plastering, drywall, and insulation

58% 40 63

Terrazzo, tile, marble, mosaic work

-9% 14 13

Carpentering

82% 16 30

Floor laying and floorwork, n.e.c.

-10% 20 18

Roofing and sheet metal work

102% 40 81

Concrete work

-24% 32 24

Water well drilling

164% 6 15

Structural steel erection

205% 17 51

Glass and glazing work

236% 3 12

Excavating and foundation work

63% 28 46

Wrecking and demolition work

-2% 2 2

Installing building equipment, n.e.c.

206% 12 37

Special trade contractors, n.e.c.

54% 28 43

Subdividers and Developers, N.E.C.

195% 7 20

State totals

1972 2,022

1977 3,495

Percent
change 73%

ALABAMA

CHART 2.

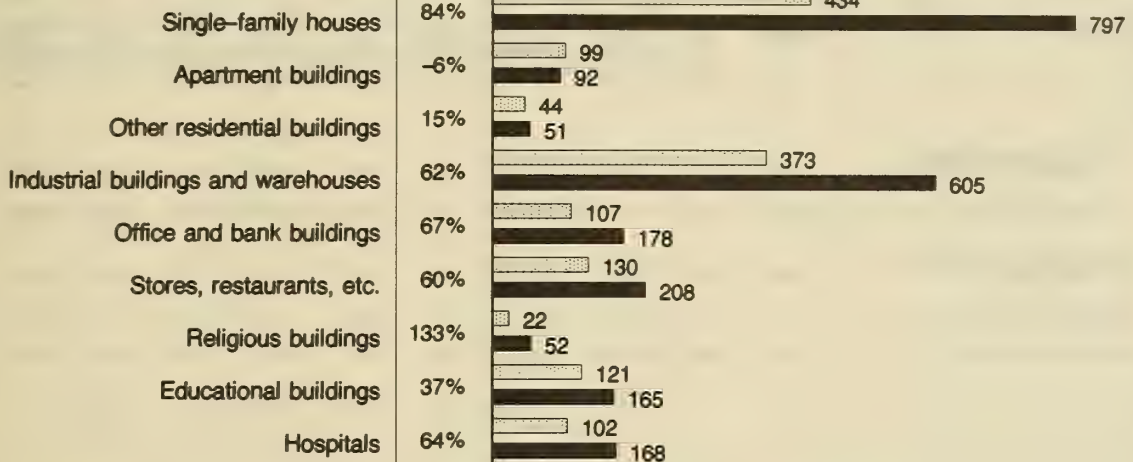
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



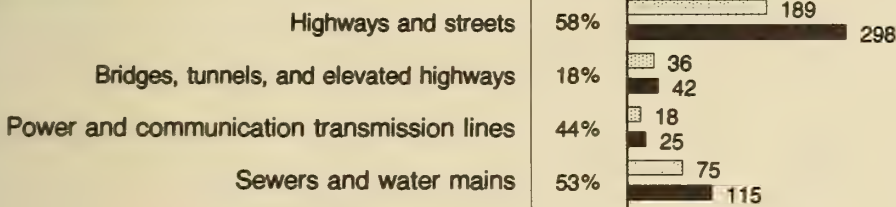
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



Nonbuilding Construction



State totals

1972 2,022
1977 3,495

Percent change 73%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	18 122	15 567	80 752	3 862 148	10 722	10 733	245 527	7 400	4 834	80 752	3 616 621	1	1
15,16, 17	Construction industries ¹ -----	17 856	15 360	80 194	3 814 278	10 546	10 564	230 566	7 310	4 796	80 194	3 583 712	1	1
15	General building contractors and operative builders -----	4 603	3 396	30 005	1 956 492	2 021	1 932	120 272	2 582	1 464	30 005	1 836 220	3	2
16	Heavy construction general contractors -----	926	682	16 834	744 976	363	363	11 488	563	319	16 834	733 488	2	1
17	Special trade contractors -----	12 327	11 282	33 355	1 112 810	8 162	8 269	98 806	4 165	3 013	33 355	1 014 004	2	1
1711	Plumbing, heating, and air conditioning -----	1 625	1 359	8 826	323 741	754	775	14 951	871	584	8 826	308 790	3	3
1731	Electrical work -----	1 028	808	5 397	178 496	543	545	8 127	485	263	5 397	170 369	4	3
6552	Subdividers and developers, n.e.c. ² -----	272	207	560	47 876	176	169	14 961	96	38	560	32 915	20	20
	1972													
	Construction industries and subdividers and developers -----	14 549	12 677	65 510	2 197 152	8 008	7 833	123 386	6 541	4 844	65 510	2 073 766	2	2
15,16, 17	Construction industries ¹ -----	14 300	12 605	65 136	2 178 621	7 862	7 801	120 015	6 438	4 805	65 136	2 058 606	2	2
15	General building contractors and operative builders -----	3 406	2 567	24 377	1 123 145	1 230	1 171	60 004	2 176	1 396	24 377	1 063 141	3	3
16	Heavy construction general contractors -----	666	529	11 871	369 136	212	211	4 259	454	318	11 871	364 877	3	3
17	Special trade contractors -----	10 181	9 463	28 888	685 973	6 373	6 372	55 385	3 808	3 091	28 888	630 588	3	3
1711	Plumbing, heating, and air conditioning -----	1 359	1 210	6 974	198 322	555	554	7 838	804	656	6 974	190 484	5	5
1731	Electrical work -----	857	702	4 733	112 613	432	430	3 649	425	272	4 733	108 964	5	5
6552	Subdividers and developers, n.e.c. ² -----	249	71	374	18 531	146	32	3 371	103	39	374	15 160	29	27

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	18 122	15 567	80 752	3 862 148	10 722	10 733	245 527	7 400	4 834	80 752	3 616 621	1	1
\$5,000,000 or more -----	86	23	23 057	(D)	2	3	(D)	84	20	23 057	1 388 275	3	(Z)
\$2,500,000 to \$4,999,999 -----	137	17	8 992	1 878 237	1	—	1 17 638	136	17	8 992	472 324	(Z)	1
\$1,000,000 to \$2,499,999 -----	391	72	12 226	593 422	6	4	8 961	385	68	12 226	584 461	1	3
\$500,000 to \$999,999 -----	708	188	9 988	493 026	48	36	31 269	660	152	9 988	461 757	4	5
\$250,000 to \$499,999 -----	978	464	8 472	340 355	64	49	21 526	914	415	8 472	318 829	4	6
\$100,000 to \$249,999 -----	1 764	1 215	8 555	280 642	278	253	42 493	1 486	962	8 555	238 149	5	5
\$50,000 to \$99,999 -----	1 802	1 575	4 717	126 823	445	445	30 625	1 357	1 130	4 717	96 198	7	7
\$25,000 to \$49,999 -----	1 960	1 780	2 711	70 013	870	904	29 969	1 090	876	2 711	40 044	9	9
\$10,000 to \$24,999 -----	3 284	3 260	1 529	179 628	2 394	2 419	35 977	890	841	1 529	116 582	12	10
Less than \$10,000 -----	7 014	6 974	506	(D)	6 614	6 620	27 069	(S)	(S)	(S)	(D)	—	—
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	2 711	2 713	18 211	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	2 659	2 666	7 889	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 244	1 241	969	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction Industries and subdividers and developers -----	7 400	80 752	70 589	844 281	683 932	3 495 064	2 620 646	1 515 343
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 563	7 857	7 014	53 876	43 618	336 307	237 868	103 602
1522	Other residential buildings -----	33	725	596	6 865	5 049	53 379	28 127	11 153
1531	Operative builders -----	552	3 663	2 491	34 867	17 647	1 333 477	220 200	120 853
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	144	10 116	8 693	133 378	106 611	450 506	277 664	179 178
1542	Nonresidential buildings, n.e.c. -----	290	7 644	6 415	80 118	60 901	591 198	269 001	133 264
16	Heavy construction general contractors:								
1611	Highway and street construction -----	194	6 565	5 861	67 908	55 055	328 449	273 868	168 530
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	14	689	623	7 728	6 405	28 815	26 438	13 063
1623	Water, sewer, and utility lines -----	164	4 384	4 049	45 199	39 359	138 954	123 585	76 067
1629	Heavy construction, n.e.c. -----	191	5 196	4 891	77 380	71 582	222 767	200 043	135 789
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	871	8 826	7 556	99 143	79 577	304 385	281 772	148 076
1721	Painting, paper hanging, and decorating -----	407	1 847	1 642	18 175	14 739	43 121	41 647	32 612
1731	Electrical work -----	485	5 397	4 659	68 218	57 079	169 186	167 106	101 367
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	462	2 788	2 708	17 138	16 138	39 463	38 545	27 069
1742	Plastering, drywall, and insulation work -----	199	2 048	1 769	21 290	17 381	63 042	62 067	36 191
1743	Terrazzo, tile, marble, and mosaic work -----	77	543	479	4 458	3 393	12 936	12 588	7 754
175	Carpentering and flooring:								
1751	Carpentering -----	348	1 280	1 223	7 830	7 055	29 626	27 827	13 899
1752	Floor laying and other floorwork -----	110	615	536	5 262	4 234	18 366	17 676	9 803
1761	Roofing and sheet metal work -----	278	2 895	2 638	23 679	19 279	80 643	76 796	43 505
1771	Concrete work -----	167	1 177	1 088	9 292	8 124	24 296	22 751	13 124
1781	Water well drilling -----	69	304	280	1 845	1 661	14 681	14 541	7 378
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	79	1 569	1 409	16 348	13 765	51 177	(D)	30 419
1793	Glass and glazing work -----	65	346	263	3 566	2 448	11 508	11 360	6 991
1794	Excavating and foundation work -----	227	1 520	1 382	11 809	10 337	46 486	43 714	33 710
1795	Wrecking and demolition work -----	14	134	114	915	729	2 206	(D)	2 075
1796	Installing building equipment, n.e.c. -----	25	573	486	10 425	8 625	36 839	35 953	25 195
1799	Special trade contractors, n.e.c. -----	282	1 493	1 351	12 770	10 592	42 864	41 404	24 665
6552	Subdividers and developers, n.e.c. -----	96	560	372	4 805	2 556	120 394	15 512	10 018

¹Land receipts for SIC 1531 were \$35 338; for SIC 6552 were \$11 230.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 180 291	874 419	38 277	116 088	620 083	65 510	2 022 463	849 437	1 155 195	1	1	5	15,16, 17
												15
												152
142 999 (D)	98 439 25 253	958 658	4 836 466	46 288 4 846	(S) 1 364	(S) 51 596	(S) 12 609	(NA) 44 134	5 6	6 3	8 10	1521 1522
108 741	113 276	805	20 240	43 773	(S)	(S)	(S)	50 945	17	8	28	1531
												154
105 064 146 180	172 843 322 197	4 104 3 262	6 551 6 644	34 836 38 370	6 872 7 696	257 978 407 065	74 358 106 251	72 799 213 379	1 2	1 2	12 6	1541 1542
												16
112 934	54 581	5 609	30 283	161 951	5 426	181 355	96 671	153 599	2	2	2	1611
												162
												1622
13 608 48 473 69 975	2 377 15 369 22 724	2 630 3 362 5 694	1 740 8 083 7 657	8 707 44 512 61 775	594 3 672 2 179	17 292 87 041 69 477	7 632 41 932 41 559	17 185 42 974 95 729	3 7 3	2 3 1	(Z) 17 6	1623 1629
												17
138 101 10 999 66 921	22 613 1 474 2 081	1 671 507 1 257	7 408 1 358 3 160	36 590 6 459 19 580	6 974 2 119 4 733	185 121 29 276 108 130	90 551 21 464 65 915	110 210 16 801 81 350	3 7 4	3 6 3	7 6 8	1711 1721 1731
												174
(D) 28 240 5 718	918 975 348	336 559 73	1 054 1 274 195	5 359 6 229 1 538	2 513 1 959 735	33 982 39 819 14 166	25 424 23 708 7 475	18 955 17 524 9 481	7 6 12	5 5 10	11 13 16	1741 1742 1743
												175
13 991 8 594	1 799 690	144 93	739 394	3 176 2 825	1 238 885	16 304 20 396	10 185 10 284	(D) (D)	11 12	14 11	23 15	1751 1752
33 487 10 765 7 219	3 848 1 545 140	473 636 50	1 750 1 364 *1 020	10 099 6 109 6 818	1 985 1 571 236	39 883 31 974 5 552	21 576 (D) 2 913	22 305 (D) 4 012	6 11 26	5 11 33	8 14 55	1761 1771 1781
												179
20 784 8 343 10 890 526 12 152 17 864	(D) 149 2 772 (D) 886 1 460	(D) 92 3 432 (D) 332 366	1 123 110 5 154 325 442 928	13 399 1 198 36 256 1 961 3 178 7 653	1 119 136 1 158 125 338 1 064	16 798 3 429 28 471 2 261 12 054 27 797	14 665 2 137 19 512 2 401 7 367 16 637	(D) 1 033 15 817 (D) (D) 17 663	7 10 8 (Z) 1 7	- 13 11 - 1 7	7 17 16 (Z) (Z) 10	1791 1793 1794 1795 1796 1799
6 785	4 882	149	*1 797	6 605	374	6 913	(D)	5 753	20	21	45	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	7 400	6 541	4 920	3	3	3
Proprietors and working partners -----	4 834	4 844	3 939	5	5	5
All employees:						
March -----	75 569	61 095	50 789	1	2	1
May -----	81 646	65 391	55 025	1	2	3
August -----	86 327	68 887	56 836	1	2	1
November -----	79 314	64 009	52 750	1	2	1
Average** -----	80 752	65 510	54 420	1	2	2
Construction workers:						
March -----	65 793	53 355	45 472	1	2	2
May -----	71 465	57 634	49 521	1	2	3
August -----	76 029	60 685	51 458	1	2	2
November -----	68 921	55 987	47 535	1	2	2
Average -----	70 589	57 600	49 004	1	2	2
Other employees:						
March -----	9 776	7 740	5 396	3	3	3
May -----	10 181	7 757	5 598	3	3	2
August -----	10 298	8 202	5 423	3	3	2
November -----	10 393	8 022	5 332	3	3	2
Average -----	10 174	7 934	5 566	3	3	2
Payroll, all employees -----	844 281	488 532	278 565	1	2	1
Payroll, construction workers -----	683 932	405 152	232 723	1	2	1
Payroll, other employees -----	160 348	83 380	45 872	3	2	2
First quarter payroll, all employees -----	179 990	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	133 470	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	89 155	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	44 315	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	3 616 621	2 073 766	1 180 394	1	2	1
Total construction receipts -----	3 495 064	2 022 463	1 155 195	1	2	1
Receipts for work subcontracted in from others -----	684 140	367 939	184 818	1	3	4
Other business and land receipts -----	121 557	51 303	25 214	9	8	5
Net construction receipts† -----	2 620 646	1 525 708	863 900	1	2	1
Value added†† -----	1 515 343	849 437	499 981	1	2	1
Selected payments -----	2 054 710	1 208 952	670 808	1	2	2
Materials, components, and supplies¹ -----	1 107 660	712 197	379 756	1	3	2
Construction work subcontracted to others -----	874 419	496 755	291 305	1	3	2
Selected power, fuels, and lubricants -----	72 631	(NA)	(NA)	4	(NA)	(NA)
Electricity -----	9 847	(NA)	(NA)	4	(NA)	(NA)
Natural gas -----	4 988	(NA)	(NA)	11	(NA)	(NA)
Gasoline and diesel fuel -----	46 356	(NA)	(NA)	3	(NA)	(NA)
Lubricating oils and greases -----	8 801	(NA)	(NA)	9	(NA)	(NA)
Other -----	2 639	(NA)	(NA)	7	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	38 277	(NA)	(NA)	3	(NA)	(NA)
For machinery and equipment -----	32 713	18 780	13 477	3	3	2
For structures -----	5 564	(NA)	(NA)	4	(NA)	(NA)
Selected purchased services -----	66 089	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	14 074	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	2 953	(NA)	(NA)	4	(NA)	(NA)
Repairs to machinery and equipment -----	49 062	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	116 088	56 922	26 835	5	13	4
New -----	98 754	47 463	19 934	6	14	4
Structures and related facilities -----	25 605	13 727	2 619	22	50	20
Machinery and equipment, including automobiles and trucks -----	73 150	33 736	17 315	2	5	4
Automobiles and trucks intended primarily for highway use -----	26 581	(NA)	(NA)	4	(NA)	(NA)
Used -----	17 333	9 459	6 901	6	9	8
Structures and related facilities -----	1 235	2 639	2 181	10	18	20
Machinery and equipment, including automobiles and trucks -----	16 099	6 820	4 720	6	8	7
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	620 083	316 155	(NA)	2	4	(NA)
Accumulated depreciation at end of year -----	310 620	155 101	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	309 463	161 054	(NA)	3	6	(NA)
Depreciation charges during year -----	67 933	39 353	(NA)	2	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	123 279	73 857	(NA)	7	13	(NA)
Accumulated depreciation at end of year -----	36 348	18 168	(NA)	5	8	(NA)
Net value of depreciable assets at end of year -----	86 931	55 689	(NA)	9	16	(NA)
Depreciation charges during year -----	6 201	4 526	(NA)	7	12	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	496 805	242 298	(NA)	1	3	(NA)
Accumulated depreciation at end of year -----	274 273	136 933	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	222 532	105 365	(NA)	2	3	(NA)
Depreciation charges during year -----	61 732	34 827	(NA)	1	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments	7 400	4 101	1 691	866	513	147	48	22	6	5
All employees (average)**	80 752	8 709	10 546	11 594	15 271	9 694	6 769	6 699	3 963	7 506
Payroll, all employees	844 281	54 289	78 407	103 057	156 557	105 661	89 509	84 920	59 071	112 811
All business receipts	3 616 621	360 663	400 821	446 227	682 260	441 240	393 529	1 628 912	(D)	262 969
Total construction receipts	3 495 064	343 081	388 420	430 118	657 135	425 946	387 751	433 969	176 015	252 630
Net construction receipts†	2 620 646	269 684	323 863	340 355	488 192	314 822	271 286	287 073	1325 370	(D)
Payments for construction work subcontracted to others	874 419	73 397	64 557	89 763	168 943	111 124	116 465	146 895	1 103 275	(D)
Payments for materials, components, supplies, and fuels	1 180 291	138 115	162 085	177 186	231 183	146 685	116 286	1 208 751	(D)	(D)
Value added††	1 515 343	134 533	167 152	173 724	273 164	181 901	160 778	171 218	88 666	164 207
Capital expenditures other than land	116 088	17 832	15 031	14 691	19 863	15 683	14 588	10 804	4 194	3 402
Rental payments for machinery, equipment, and structures	38 277	1 978	3 155	3 412	7 003	8 007	7 558	3 455	13 710	(D)
Gross book value of depreciable assets at end of year	620 083	76 566	71 008	70 867	116 907	82 714	82 253	58 643	28 053	33 073
Standard error of estimate (percent) for—										
All employees (average)**	1	4	5	4	2	2	(Z)	9	(Z)	(Z)
Net construction receipts	1	6	5	3	1	1	(Z)	(Z)	(Z)	-
Capital expenditures other than land	5	26	20	13	4	8	(Z)	2	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	7 400	(S)	890	1 090	1 357	1 486	914	660	385	136	84
All employees (average)** -----	80 752	(S)	1 529	2 711	4 717	8 555	8 472	9 988	12 226	8 992	23 057
Payroll, all employees -----	844 281	(S)	4 801	12 955	26 277	58 992	71 757	97 808	135 373	103 760	331 809
All business receipts -----	3 616 621	(D)	1 ¹ 6 582	40 044	96 198	238 149	318 829	461 757	584 461	472 324	1 388 275
Total construction receipts -----	3 495 064	(S)	14 535	39 819	94 552	231 517	309 520	441 793	561 051	450 957	1 349 380
Net construction receipts† -----	2 620 646	(S)	13 214	36 506	83 414	199 600	259 431	358 685	437 534	332 837	897 618
Payments for construction work subcontracted to others -----	874 419	(S)	1 321	3 313	11 139	31 917	50 089	83 109	123 518	118 120	451 761
Payments for materials, components, supplies, and fuels -----	1 180 291	(D)	1 ⁵ 873	14 663	37 987	96 990	133 119	181 894	212 003	150 584	347 178
Value added†† -----	1 515 343	(S)	8 045	21 976	45 922	105 500	130 785	188 588	239 379	194 482	579 517
Capital expenditures other than land -----	116 088	(S)	497	1 401	5 446	9 023	11 523	18 385	23 221	12 624	33 968
Rental payments for machinery, equipment, and structures -----	38 277	(S)	150	210	917	1 865	3 119	3 648	6 280	6 476	15 589
Gross book value of depreciable assets at end of year -----	620 083	(S)	2 922	8 903	25 508	51 391	59 604	88 310	105 255	82 980	194 848
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	12	9	7	5	4	4	1	(Z)	3
Net construction receipts -----	1	-	11	8	7	5	5	4	2	1	(Z)
Capital expenditures other than land -----	5	-	30	27	26	12	22	18	17	(Z)	1

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	3 495 064	3 011 831	483 233	2 022 483	1	1	2	2
Building construction -----	2 383 187	2 025 976	357 211	1 484 537	1	1	2	2
Single-family houses -----	797 113	685 294	111 819	433 873	3	4	6	6
Apartment buildings -----	92 447	79 043	13 404	98 758	3	3	6	5
Other residential buildings -----	51 236	45 275	5 961	44 438	1	1	3	9
Industrial buildings and warehouses -----	604 528	487 503	117 025	372 650	1	1	2	3
Office and bank buildings -----	178 466	147 173	31 293	106 597	2	1	7	3
Stores, restaurants, public garages, and automobile service stations -----	207 860	182 885	24 975	129 761	2	2	5	3
Religious buildings -----	52 158	45 728	6 430	22 424	2	2	4	6
Educational buildings -----	165 356	154 021	11 335	120 645	3	3	4	4
Hospitals and institutional buildings -----	168 085	145 507	22 578	102 319	1	1	4	2
Amusement, social, and recreational buildings -----	34 528	30 781	3 747	(S)	7	5	26	-
Other nonresidential buildings -----	31 411	22 768	8 643	53 072	6	7	8	14
Nonbuilding construction -----	889 042	789 433	99 609	468 347	1	1	3	2
Highways, streets, and related facilities -----	297 694	250 397	47 297	188 627	2	2	2	3
Bridges, tunnels, and elevated highways -----	42 076	39 259	2 817	35 572	2	1	17	2
Power and communication transmission lines, towers, and related facilities -----	25 377	17 846	7 531	17 576	9	2	30	7
Sewers, water mains, and related facilities -----	115 105	109 619	5 486	75 374	5	5	18	7
Other nonbuilding construction -----	157 673	140 878	16 795	23 617	2	2	7	9
Pipeline, other than sewer or water lines -----	48 321	41 193	7 128	17 479	1	1	1	7
Blast furnaces, petroleum refineries, and chemical complexes -----	45 164	38 284	6 880	22 684	1	2	(Z)	4
Power plants -----	83 828	81 461	2 367	36 083	1	1	1	1
Power plants, nuclear -----	31 799	31 799	-	(NA)	(Z)	(Z)	-	(NA)
Power plants, except nuclear -----	52 029	49 662	2 367	(NA)	1	1	1	(NA)
Sewage treatment and water treatment plants -----	73 804	70 496	3 308	51 335	2	2	2	3
Construction work, not specified by kind --	222 864	196 415	26 449	69 579	4	4	4	28

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	7 400	6 541	3	3
LOCATION OF WORK				
Total construction receipts† -----	3 495 064	2 022 463	1	2
Work in home State ¹ -----	2 691 904	1 570 661	1	3
Work outside of home State -----	803 160	451 802	(Z)	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	3 495 064	2 022 463	1	2
New construction -----	3 011 831	1 846 812	1	2
Maintenance and repair -----	483 233	175 651	2	5
Establishments with receipts from only new construction:				
Number of establishments -----	2 560	2 844	5	5
Construction receipts -----	1 575 054	969 779	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	4 316	3 402	3	4
Construction receipts:				
New construction -----	1 436 778	877 033	1	3
Maintenance and repair -----	385 177	143 554	1	4
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	524	295	12	15
Construction receipts -----	98 056	32 097	7	20
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	3 495 064	2 022 463	1	2
Government owned -----	897 455	678 941	1	2
Privately owned -----	2 597 609	1 343 522	1	3
Establishments with receipts from only government owned construction:				
Number of establishments -----	181	414	17	12
Construction receipts -----	219 491	169 953	3	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 383	1 741	5	5
Construction receipts:				
Government owned -----	677 964	508 988	1	2
Privately owned -----	889 232	565 394	1	4
Establishments with receipts from only privately owned construction:				
Number of establishments -----	5 836	4 386	3	4
Construction receipts -----	1 708 377	778 128	2	4

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	7 400	80 752	70 589	65 793	71 465	76 029	68 921	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	1 563	7 857	7 014	6 531	6 892	7 540	7 073	5	6	6	6	6	6	6
1522	Other residential buildings -----	33	725	596	501	629	655	598	6	6	8	5	5	5	5
1531	Operative builders -----	552	3 663	2 491	2 409	2 728	2 506	2 314	17	14	14	14	14	14	14
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	144	10 116	8 693	7 784	8 300	9 659	9 023	1	1	1	1	1	1	1
1542	Nonresidential buildings, n.e.c.-----	290	7 644	6 415	6 101	6 777	6 659	6 111	2	2	2	2	2	2	2
16	Heavy construction general contractors:														
1611	Highway and street construction -----	194	6 565	5 861	5 379	6 121	6 348	5 589	2	2	2	2	2	2	3
162	* Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	14	689	623	471	590	715	717	3	3	3	3	2	2	2
1623	Water, sewer, and utility lines -----	164	4 384	4 049	3 800	4 102	4 406	3 883	7	7	5	6	9	8	8
1629	Heavy construction, n.e.c. -----	191	5 196	4 891	4 484	5 087	5 153	4 838	3	3	3	3	3	3	3
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	871	8 826	7 556	6 882	7 267	8 537	7 517	3	3	3	3	3	3	3
1721	Painting, paper hanging, and decorating -----	407	1 847	1 642	1 556	1 954	1 609	1 445	7	8	8	10	8	9	9
1731	Electrical work -----	485	5 397	4 659	4 280	4 453	5 272	4 622	4	4	3	4	4	4	4
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	462	2 788	2 708	2 709	3 089	2 718	2 312	7	8	7	8	7	8	8
1742	Plastering, drywall, and insulation work -----	199	2 048	1 769	1 806	1 882	1 774	1 612	6	6	5	6	6	6	6
1743	Terrazzo, tile, marble, and mosaic work -----	77	543	479	406	475	559	476	12	14	12	12	15	16	16
175	Carpentering and flooring:														
1751	Carpentering -----	348	1 280	1 223	1 172	1 219	1 354	1 143	11	12	12	12	13	12	12
1752	Floor laying and other floorwork -----	110	615	536	528	533	538	545	12	12	12	13	13	12	12
1761	Roofing and sheet metal work -----	278	2 895	2 638	2 555	2 633	2 682	2 677	6	6	5	7	7	6	6
1771	Concrete work -----	167	1 177	1 088	1 113	1 117	1 056	1 066	11	11	16	13	12	13	13
1781	Water well drilling -----	69	304	280	278	297	293	251	26	27	26	31	29	23	23
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	79	1 569	1 409	1 174	1 222	1 779	1 460	7	8	6	6	11	9	9
1793	Glass and glazing work -----	65	346	263	260	272	277	244	10	12	11	17	13	11	11
1794	Excavating and foundation work -----	227	1 520	1 382	1 363	1 455	1 467	1 240	8	8	8	8	9	8	8
1795	Wrecking and demolition work -----	14	134	114	115	106	119	114	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	25	573	486	500	464	489	490	1	1	1	1	1	2	2
1799	Special trade contractors, n.e.c. -----	282	1 493	1 351	1 375	1 383	1 454	1 189	7	8	9	8	8	8	8
6552	Subdividers and developers, n.e.c. -----	96	560	372	285	425	419	379	20	26	25	25	24	25	25

MISSISSIPPI—SUMMARY OF FINDINGS

During 1977, 11,380 establishments in Mississippi operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1.5 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 7,067 nonemployer establishments in this State accounted for about 9 percent of all business receipts for all construction establishments in Mississippi. On the other hand, 4,313 establishments classified as "employers" accounted for 91 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.4 billion, of which \$1.3 billion were receipts for construction work. These establishments paid \$242 million for construction work subcontracted to others, leaving net construction receipts of about \$1.1 billion. Value added for these establishments amounted to \$569 million.

Construction establishments with payroll located in Mississippi paid \$493 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$32 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Mississippi was 34.1 thousand employees. Employment for the pay period including March 12, 1977, was 31.5 thousand employees, while employment for the pay period including August 12, 1977, was 36.5 thousand employees.

Total payroll for 1977 was \$297 million. Payments of \$44 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Mississippi are based on a sample of about 1,600 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

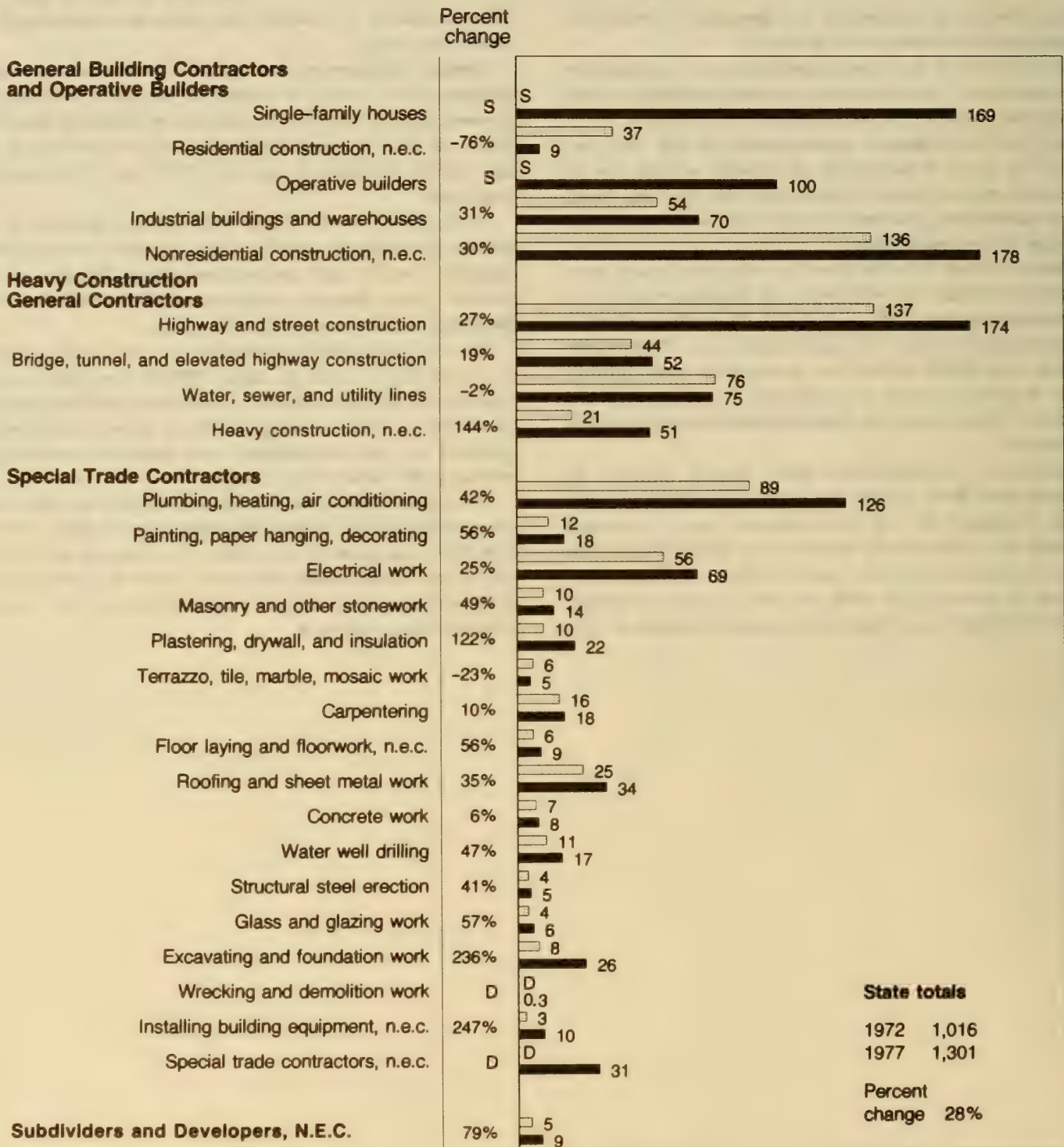
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

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CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

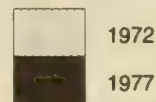
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



MISSISSIPPI

CHART 2.

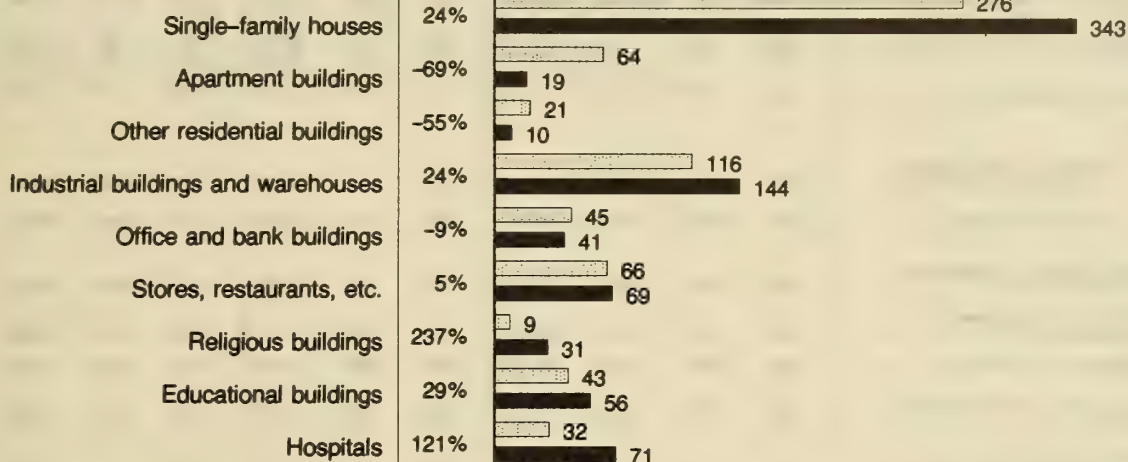
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



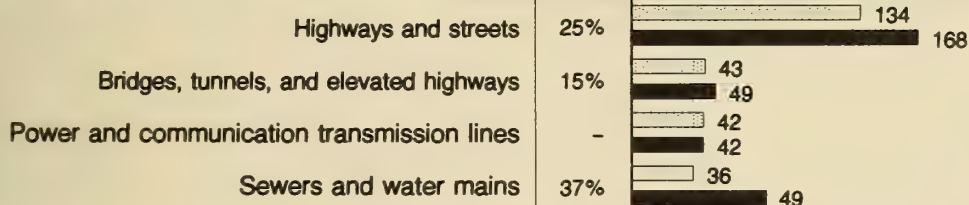
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent
change

Building Construction



Nonbuilding Construction



State totals

1972 1,016
1977 1,301

Percent
change 28%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprie- tors and working partners	All em- ployees**	All business receipts	Number	Proprie- tors and working partners	All business receipts	Number	Proprie- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers -----	11 380	9 781	34 137	1 496 800	7 067	7 100	144 377	4 313	2 681	34 137	1 352 423	2	2
	Construction industries ¹ -----	11 246	9 696	34 808	1 511 160	6 990	7 021	139 560	4 256	2 675	34 808	1 371 600	2	2
	General building contractors and operative builders -----	2 449	1 784	10 886	607 177	922	887	61 378	1 527	897	10 886	545 799	4	4
	Heavy construction general contractors -----	677	526	8 913	370 711	259	267	7 664	418	259	8 913	363 047	2	2
17	Special trade contractors -----	8 119	7 387	14 109	497 687	5 809	5 867	70 518	2 310	1 520	14 109	427 149	3	3
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	1 138 692	953 559	3 392 2 006	139 105 78 047	605 395	616 397	12 185 6 317	533 297	337 162	3 392 2 006	126 920 71 730	6 6	5 6
6552	Subdividers and developers, n.e.c. ² -----	140	84	231	21 250	77	79	4 817	63	5	231	16 433	16	13
15,16, 17	1972													
	Construction industries and subdividers and developers -----	9 751	8 759	35 891	1 121 865	5 541	5 472	72 662	4 210	3 287	35 891	1 049 203	3	3
	Construction industries ¹ -----	9 641	8 730	35 517	1 107 303	5 479	5 448	70 354	4 162	3 282	35 517	1 036 949	3	3
	General building contractors and operative builders -----	2 039	1 623	12 516	501 374	605	578	26 997	1 434	1 045	12 516	474 377	5	6
	Heavy construction general contractors -----	563	447	10 088	281 831	155	153	2 525	408	294	10 088	279 306	3	2
17	Special trade contractors -----	7 021	5 642	12 913	323 860	4 701	4 699	40 594	2 320	1 943	12 913	283 266	4	4
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	979 613	852 532	3 098 2 208	95 200 61 638	432 326	431 326	5 644 4 215	547 287	421 206	3 098 2 208	89 556 57 423	7 10	8 9
6552	Subdividers and developers, n.e.c. ² -----	110	29	374	14 561	62	24	2 307	48	5	374	12 254	33	31

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	11 380	9 781	34 137	1 496 800	7 067	7 100	144 377	4 313	2 681	34 137	1 352 423	2	2
\$5,000,000 or more -----	33	6	5 088	275 721	-	-	-	33	6	5 088	275 721	(Z)	(Z)
\$2 500,000 to \$4,999,999 -----	55	6	3 346	(D)	1	-	(D)	54	6	3 346	181 210	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	195	46	5 746	1 473 261	8	7	1 14 685	187	39	5 746	277 366	3	5
\$500,000 to \$999,999 -----	333	118	4 409	229 155	27	21	17 579	306	97	4 409	211 576	4	6
\$250,000 to \$499,999 -----	526	276	4 848	186 070	42	43	14 333	484	233	4 848	171 737	6	7
\$100,000 to \$249,999 -----	1 055	727	5 026	166 195	144	135	21 407	911	592	5 026	144 788	6	7
\$50,000 to \$99,999 -----	996	816	2 376	68 997	243	257	16 471	753	559	2 376	52 526	10	9
\$25,000 to \$49,999 -----	1 318	1 144	2 162	46 952	554	564	18 932	764	580	2 162	28 020	11	10
\$10,000 to \$24,999 -----	1 923	1 824	742	29 810	1 475	1 501	22 033	448	323	742	7 777	19	15
Less than \$10,000 -----	4 946	4 818	393	20 639	4 573	4 572	18 937	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 881	1 884	12 607	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 906	1 904	5 701	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	786	784	629	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	4 313	34 137	29 662	296 835	238 507	1 301 403	1 059 434	568 859
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 056	5 093	4 500	30 929	25 465	168 542	126 598	52 905
1522	Other residential buildings -----	27	233	204	1 378	1 038	8 826	5 592	2 571
1531	Operative builders -----	181	1 059	689	8 136	5 328	199 588	64 311	19 937
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	50	1 163	966	12 884	9 322	70 330	45 514	18 937
1542	Nonresidential buildings, n.e.c. -----	213	3 338	2 837	30 323	24 110	177 702	112 974	55 998
16	Heavy construction general contractors:								
1611	Highway and street construction -----	142	3 593	3 194	36 448	29 213	173 660	142 853	91 537
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	19	955	823	11 333	8 699	51 827	41 538	20 207
1623	Water, sewer, and utility lines -----	136	2 702	2 436	21 641	17 604	74 521	70 519	45 404
1629	Heavy construction, n.e.c. -----	121	1 663	1 490	13 932	10 970	50 561	47 075	30 172
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	533	3 392	2 842	36 474	29 141	125 767	115 697	60 092
1721	Painting, paper hanging, and decorating -----	183	833	761	6 912	6 278	18 173	17 267	12 378
1731	Electrical work -----	297	2 006	1 653	22 541	18 414	69 278	68 540	36 319
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	288	1 425	1 414	6 535	6 427	14 481	14 348	10 296
1742	Plastering, drywall, and insulation work -----	79	866	776	8 206	6 316	22 133	21 699	14 333
1743	Terrazzo, tile, marble, and mosaic work -----	30	191	166	1 343	1 113	4 911	4 760	2 763
175	Carpentering and flooring:								
1751	Carpentering -----	162	831	803	4 245	3 684	17 873	15 065	7 927
1752	Floor laying and other floorwork -----	94	222	168	1 499	1 143	8 592	7 825	3 210
1761	Roofing and sheet metal work -----	159	1 144	1 016	10 707	9 069	34 422	33 892	19 248
1771	Concrete work -----	68	460	438	2 245	2 141	7 543	7 367	3 970
1781	Water well drilling -----	70	363	308	3 582	2 802	16 561	16 523	9 037
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	17	(D)	201	(D)	2 003	5 354	5 190	3 812
1793	Glass and glazing work -----	14	169	137	1 830	1 434	5 568	5 568	3 660
1794	Excavating and foundation work -----	112	614	564	6 310	5 498	26 053	24 002	17 746
1795	Wrecking and demolition work -----	5	(D)	28	(D)	102	311	(D)	262
1796	Installing building equipment, n.e.c. -----	16	268	236	3 873	3 399	9 623	(D)	5 274
1799	Special trade contractors, n.e.c. -----	183	1 067	902	9 155	7 146	30 579	29 292	17 008
6552	Subdividers and developers, n.e.c. -----	63	231	112	1 874	654	18 628	5 993	3 860

†Land receipts for SIC 1531 were \$9 142; for SIC 6552 were \$7 488.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
524 965	241 969	16 445	46 814	309 863	35 891	1 016 035	428 887	544 923	2	2	3	15,16, 17
												15
												152
79 706	41 944	633	3 447	22 394	(S)	(S)	(S)	(NA)	7	8	17	1521
3 182	3 235	65	*146	1 289	923	36 816	4 320	8 038	22	23	51	1522
46 200	35 277	*271	1 909	7 298	(S)	(S)	(S)	25 408	15	18	13	1531
												154
27 245	24 816	375	1 223	6 833	1 499	53 750	17 978	37 458	3	2	2	1541
59 976	64 729	1 030	3 604	16 670	3 594	136 415	41 160	90 085	4	3	6	1542
												16
62 455	30 807	6 586	12 468	96 165	4 460	136 628	70 176	80 840	3	3	6	1611
												162
(D)	10 289	2 182	1 197	14 955	1 288	43 672	21 088	18 706	(Z)	(Z)	(Z)	1622
25 742	4 002	1 309	6 876	36 925	3 454	76 410	49 802	33 061	4	4	8	1623
17 049	3 487	981	4 054	24 875	886	20 707	11 186	27 599	6	5	19	1629
												17
56 759	10 070	591	2 656	15 437	3 098	88 652	38 598	57 878	6	5	14	1711
(D)	907	98	263	2 193	909	11 678	(D)	7 195	12	17	19	1721
34 673	739	351	1 535	9 680	2 208	55 616	29 663	(D)	6	6	14	1731
												174
(D)	134	107	624	2 350	899	9 696	6 597	(D)	15	11	20	1741
9 364	434	201	501	1 969	597	9 950	6 546	7 482	9	9	22	1742
1 997	*151	(D)	88	392	348	6 407	3 333	2 499	18	13	25	1743
												175
7 195	*2 808	49	431	2 119	952	16 183	9 552	(D)	15	20	34	1751
4 644	767	109	57	*1 196	291	5 511	3 414	(D)	22	23	38	1752
14 896	531	172	881	5 601	1 347	25 438	16 170	11 029	8	8	20	1761
(D)	176	(D)	144	1 534	403	7 132	(D)	(D)	28	24	32	1771
(D)	38	136	1 163	6 540	360	11 244	5 892	7 607	12	9	12	1781
												179
(D)	*165	50	(D)	4 254	333	3 802	3 942	(D)	-	17	-	1791
(D)	-	(D)	(D)	511	111	3 547	1 926	878	7	6	-	1793
(D)	2 052	470	1 571	15 674	377	7 744	5 718	6 543	9	5	33	1794
(D)	(D)	41	22	165	(D)	(D)	(D)	368	-	-	(Z)	1795
3 859	(D)	52	313	1 732	69	2 774	1 364	2 011	2	-	(Z)	1796
12 789	1 287	415	825	7 131	(D)	(D)	(D)	(D)	8	8	29	1799
2 450	2 635	80	*474	3 988	374	4 825	(D)	(D)	16	14	51	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	4 313	4 210	2 839	4	4	3
Proprietors and working partners -----	2 681	3 287	2 450	6	6	7
All employees:						
March -----	31 454	31 920	23 610	2	3	3
May -----	35 415	34 531	26 017	2	3	4
August -----	36 452	39 172	27 889	2	3	3
November -----	33 138	36 115	26 047	2	3	6
Average** -----	34 137	35 691	26 211	2	3	4
Construction workers:						
March -----	27 045	28 098	21 133	2	3	3
May -----	30 856	30 563	23 368	2	3	3
August -----	31 980	35 142	25 232	2	3	3
November -----	28 680	32 027	23 446	2	3	6
Average -----	29 662	31 934	23 588	2	3	4
Other employees:						
March -----	4 409	3 822	2 516	3	4	6
May -----	4 559	3 968	2 537	3	4	6
August -----	4 472	4 030	2 549	3	4	6
November -----	4 459	4 088	2 556	4	4	6
Average -----	4 479	3 978	2 589	3	4	6
Payroll, all employees -----	296 835	225 426	120 930	1	2	4
Payroll, construction workers -----	238 507	188 924	103 427	1	2	3
Payroll, other employees -----	58 328	36 502	17 495	2	3	6
First quarter payroll, all employees -----	60 996	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	44 472	(NA)	(NA)	2	(NA)	(NA)
Legally required expenditures -----	32 378	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	12 094	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	1 352 423	1 049 203	562 588	2	3	4
Total construction receipts -----	1 301 403	1 016 035	544 923	2	3	4
Receipts for work subcontracted in from others -----	250 358	160 269	99 990	3	4	4
Other business and land receipts -----	51 020	33 168	17 675	4	11	6
Net construction receipts† -----	1 059 434	804 556	431 627	2	3	3
Value added†† -----	568 659	428 887	250 616	2	3	3
Selected payments -----	766 934	603 339	307 744	3	4	5
Materials, components, and supplies¹ -----	493 188	391 860	193 272	3	3	3
Construction work subcontracted to others -----	241 969	211 479	113 297	3	6	9
Selected power, fuels, and lubricants -----	31 777	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	3 480	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	1 305	(NA)	(NA)	6	(NA)	(NA)
Gasoline and diesel fuel -----	23 701	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	2 361	(NA)	(NA)	4	(NA)	(NA)
Other -----	931	(NA)	(NA)	9	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	16 445	(NA)	(NA)	3	(NA)	(NA)
For machinery and equipment -----	14 457	16 999	6 735	3	5	3
For structures -----	1 989	(NA)	(NA)	5	(NA)	(NA)
Selected purchased services -----	35 110	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	6 327	(NA)	(NA)	4	(NA)	(NA)
Repairs to structures and related facilities -----	1 316	(NA)	(NA)	6	(NA)	(NA)
Repairs to machinery and equipment -----	27 468	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	46 814	31 943	15 093	3	4	5
New -----	38 506	28 234	11 432	4	4	5
Structures and related facilities -----	4 689	2 596	1 047	9	14	32
Machinery and equipment, including automobiles and trucks -----	33 817	25 638	10 385	4	5	4
Automobiles and trucks intended primarily for highway use -----	16 638	(NA)	(NA)	3	(NA)	(NA)
Used -----	8 308	3 709	3 661	7	8	11
Structures and related facilities -----	913	860	1 132	10	25	25
Machinery and equipment, including automobiles and trucks -----	7 394	2 849	2 529	8	7	10
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	309 863	198 798	(NA)	3	5	(NA)
Accumulated depreciation at end of year -----	164 042	97 682	(NA)	4	3	(NA)
Net value of depreciable assets at end of year -----	145 821	101 116	(NA)	3	7	(NA)
Depreciation charges during year -----	36 725	23 770	(NA)	3	7	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	46 609	36 984	(NA)	6	18	(NA)
Accumulated depreciation at end of year -----	15 058	10 050	(NA)	6	15	(NA)
Net value of depreciable assets at end of year -----	31 551	26 934	(NA)	6	21	(NA)
Depreciation charges during year -----	3 180	2 441	(NA)	11	15	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	263 255	161 814	(NA)	3	4	(NA)
Accumulated depreciation at end of year -----	148 985	87 632	(NA)	4	3	(NA)
Net value of depreciable assets at end of year -----	114 270	74 182	(NA)	3	5	(NA)
Depreciation charges during year -----	33 546	21 329	(NA)	3	7	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	4 313	2 615	849	507	256	56	24	4	2	-
All employees (average)** -----	34 137	5 206	5 453	6 593	7 548	3 652	3 040	12 645	(D)	-
Payroll, all employees -----	296 835	31 610	39 092	54 171	68 966	42 240	37 523	123 233	(D)	-
All business receipts -----	1 352 423	206 537	184 618	233 990	1499 591	(D)	1227 687	(D)	(D)	-
Total construction receipts -----	1 301 403	196 433	180 712	226 543	304 768	173 078	138 123	181 746	(D)	-
Net construction receipts† -----	1 059 434	158 190	151 679	190 508	227 668	137 618	118 627	175 145	(D)	-
Payments for construction work subcontracted to others -----	241 969	38 243	29 032	36 036	77 101	35 460	19 496	16 601	(D)	-
Payments for materials, components, supplies, and fuels -----	524 965	85 238	80 006	95 066	188 613	(D)	176 043	(D)	(D)	-
Value added†† -----	568 859	76 391	73 256	100 664	121 784	71 218	76 117	149 430	(D)	-
Capital expenditures other than land -----	46 814	7 256	6 757	6 981	10 071	5 675	110 074	(D)	(D)	-
Rental payments for machinery, equipment, and structures -----	16 445	1 261	1 967	1 574	4 097	3 253	2 604	11 690	(D)	-
Gross book value of depreciable assets at end of year -----	309 863	44 910	32 273	34 942	73 293	47 378	177 067	(D)	(D)	-
Standard error of estimate (percent) for—										
All employees (average)** -----	2	6	6	5	3	(Z)	(Z)	(Z)	-	-
Net construction receipts -----	2	9	6	4	3	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	3	15	14	7	5	(Z)	(Z)	-	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	4 313	(S)	448	764	753	911	484	306	187	54	33
All employees (average)** -----	34 137	(S)	742	2 162	2 376	5 026	4 848	4 409	5 746	3 346	5 088
Payroll, all employees -----	296 835	(S)	2 513	8 413	13 654	35 946	38 635	43 088	56 270	40 086	57 578
All business receipts -----	1 352 423	(S)	7 777	28 020	52 526	144 788	171 737	211 576	1 458 576	(D)	275 721
Total construction receipts -----	1 301 403	(S)	7 570	27 795	51 541	141 241	167 005	202 060	267 205	167 916	267 409
Net construction receipts† -----	1 059 434	(S)	6 772	25 149	46 543	125 413	139 940	163 601	204 435	123 171	222 940
Payments for construction work subcontracted to others -----	241 969	(S)	797	2 646	4 998	15 828	27 065	38 459	62 770	44 745	44 469
Payments for materials, components, supplies, and fuels -----	524 965	(S)	3 065	10 212	21 538	58 393	74 295	91 077	1 167 462	(D)	98 272
Value added†† -----	568 859	(S)	3 904	15 088	25 786	69 108	67 668	77 963	102 718	73 130	132 676
Capital expenditures other than land -----	46 814	(D)	1 264	(D)	2 422	7 399	6 673	5 529	8 937	3 740	10 849
Rental payments for machinery, equipment, and structures -----	16 445	(D)	185	178	530	1 328	1 043	1 555	3 653	2 434	5 638
Gross book value of depreciable assets at end of year -----	309 863	(S)	1 964	7 059	13 920	35 872	31 151	35 131	64 505	30 520	89 236
Standard error of estimate (percent) for—											
All employees (average)** -----	2	-	19	11	10	6	6	4	3	(Z)	(Z)
Net construction receipts -----	2	-	15	10	9	7	6	7	4	(Z)	(Z)
Capital expenditures other than land -----	3	-	37	-	19	15	14	7	3	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	1 301 403	1 115 863	185 540	1 016 035	2	2	3	3
Building construction -----	814 638	696 448	118 190	684 133	3	3	4	4
Single-family houses -----	342 584	297 015	45 569	276 119	6	7	8	8
Apartment buildings -----	19 493	15 649	3 844	63 664	10	11	20	5
Other residential buildings -----	9 685	7 719	1 966	21 320	30	38	16	6
Industrial buildings and warehouses -----	143 931	118 488	25 443	116 444	2	2	3	4
Office and bank buildings -----	41 308	34 568	6 740	45 277	2	2	7	3
Stores, restaurants, public garages, and automobile service stations -----	69 263	58 922	10 341	65 952	5	5	12	6
Religious buildings -----	30 924	27 962	2 962	9 189	4	4	11	5
Educational buildings -----	56 051	48 044	8 007	43 434	3	3	13	6
Hospitals and institutional buildings -----	70 610	61 140	9 470	31 946	3	2	18	4
Other nonresidential buildings -----	30 789	26 942	3 847	10 788	4	4	6	11
Nonbuilding construction -----	390 497	337 489	53 008	299 293	2	2	5	3
Highways, streets, and related facilities -----	167 678	136 339	31 339	134 395	3	3	6	3
Bridges, tunnels, and elevated highways -----	49 112	47 873	1 239	42 535	(Z)	(Z)	1	3
Power and communication transmission lines, towers, and related facilities -----	42 365	40 857	1 508	42 445	(Z)	(Z)	(Z)	2
Sewers, water mains, and related facilities -----	48 893	42 886	6 007	35 741	6	5	21	7
Other nonbuilding construction -----	82 449	69 534	12 915	44 177	4	4	11	13
Construction work, not specified by kind --	96 283	81 910	14 373	32 609	5	5	10	12

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	4 313	4 210	4	4
LOCATION OF WORK				
Total construction receipts† -----	1 301 403	1 016 035	2	3
Work in home State ¹ -----	1 186 690	904 672	2	3
Work outside of home State -----	114 713	111 363	9	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 301 403	1 016 035	2	3
New construction -----	1 115 863	908 335	2	3
Maintenance and repair -----	185 540	107 700	3	5
Establishments with receipts from only new construction:				
Number of establishments -----	1 416	1 889	6	6
Construction receipts -----	614 315	529 559	3	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	2 564	2 061	5	6
Construction receipts:				
New construction -----	501 547	378 776	3	6
Maintenance and repair -----	155 508	100 161	3	5
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	333	260	16	24
Construction receipts -----	30 032	7 539	13	23
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 301 403	1 016 035	2	3
Government owned -----	421 497	357 644	2	3
Privately owned -----	879 906	658 391	3	4
Establishments with receipts from only government owned construction:				
Number of establishments -----	106	263	13	15
Construction receipts -----	118 628	126 248	4	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 084	1 108	6	7
Construction receipts:				
Government owned -----	302 869	231 396	2	3
Privately owned -----	281 894	262 040	2	3
Establishments with receipts from only privately owned construction:				
Number of establishments -----	3 123	2 839	4	5
Construction receipts -----	598 012	396 351	4	7

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

(Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text)

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	4 313	34 137	29 662	27 045	30 856	31 980	28 680	2	2	2	2	2	2	2
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	1 056	5 093	4 500	4 013	4 687	4 929	4 354	7	7	7	7	8	8	
1522	Other residential buildings -----	27	233	204	222	225	232	136	22	22	18	25	27	17	
1531	Operative builders -----	181	1 059	689	640	716	679	720	15	16	14	15	17	17	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	50	1 163	966	852	961	983	1 069	3	2	3	3	3	2	
1542	Nonresidential buildings, n.e.c.-----	213	3 398	2 837	2 644	2 871	3 037	2 790	4	4	4	4	5	5	
16	Heavy construction general contractors:														
1611	Highway and street construction -----	142	3 593	3 194	2 658	3 349	3 620	3 140	3	3	3	3	3	4	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	19	955	823	723	877	868	824	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
1623	Water, sewer, and utility lines -----	136	2 702	2 436	2 182	2 432	2 574	2 555	4	5	5	6	5	4	
1629	Heavy construction, n.e.c. -----	121	1 663	1 490	1 331	1 707	1 719	1 202	6	6	6	6	7	8	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	533	3 392	2 842	2 798	2 807	3 028	2 725	6	6	6	6	7	6	
1721	Painting, paper hanging, and decorating -----	183	833	761	656	706	917	761	12	12	10	12	19	13	
1731	Electrical work -----	297	2'006	1 653	1 566	1 726	1 677	1 638	6	6	5	6	6	6	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	288	1 425	1 414	1 297	1 555	1 660	1 140	15	15	15	15	15	18	
1742	Plastering, drywall, and insulation work -----	79	866	776	722	802	822	758	9	8	8	8	9	9	
1743	Terrazzo, tile, marble, and mosaic work -----	30	191	166	153	173	185	152	18	20	19	20	20	18	
175	Carpentering and flooring:														
1751	Carpentering -----	162	831	803	865	955	657	734	15	16	15	15	15	16	
1752	Floor laying and other floorwork -----	94	222	168	153	149	190	179	22	25	25	23	27	30	
1761	Roofing and sheet metal work -----	159	1 144	1 016	925	1 017	1 067	1 050	8	8	8	8	8	9	
1771	Concrete work -----	68	460	438	447	398	482	424	28	28	31	29	29	25	
1781	Water well drilling -----	70	363	308	292	307	319	312	12	12	13	12	12	12	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	17	(D)	201	176	203	245	179	-	17	21	17	18	16	
1793	Glass and glazing work -----	14	169	137	133	137	142	137	7	6	7	7	5	6	
1794	Excavating and foundation work -----	112	614	564	392	708	573	582	9	9	11	14	8	8	
1795	Wrecking and demolition work -----	5	(D)	28	17	27	32	37	-	(Z)	(Z)	(Z)	(Z)	(Z)	
1796	Installing building equipment, n.e.c. -----	16	268	236	221	231	269	222	2	2	2	2	2	2	
1799	Special trade contractors, n.e.c. -----	183	1 067	902	868	1 012	966	758	8	9	9	9	12	8	
6552	Subdividers and developers, n.e.c. -----	63	231	112	104	122	114	108	16	19	20	21	20	21	

West South Central States

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ARKANSAS—SUMMARY OF FINDINGS

During 1977, 17,835 establishments in Arkansas operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1.8 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 12,752 nonemployer establishments in this State accounted for about 14 percent of all business receipts for all construction establishments in Arkansas. On the other hand, 5,083 establishments classified as "employers" accounted for 86 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.52 billion, of which \$1.45 billion were receipts for construction work. These establishments paid \$342 million for construction work subcontracted to others, leaving net construction receipts of about \$1.1 billion. Value added for these establishments amounted to \$575 million.

Construction establishments with payroll located in Arkansas paid \$544 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$31 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Arkansas was 33.9 thousand employees. Employment for the pay period including March 12, 1977, was 31.3 thousand employees, while employment for the pay period including August 12, 1977, was 35.9 thousand employees.

Total payroll for 1977 was \$313 million. Payments of \$49 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Arkansas are based on a sample of about 1,700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

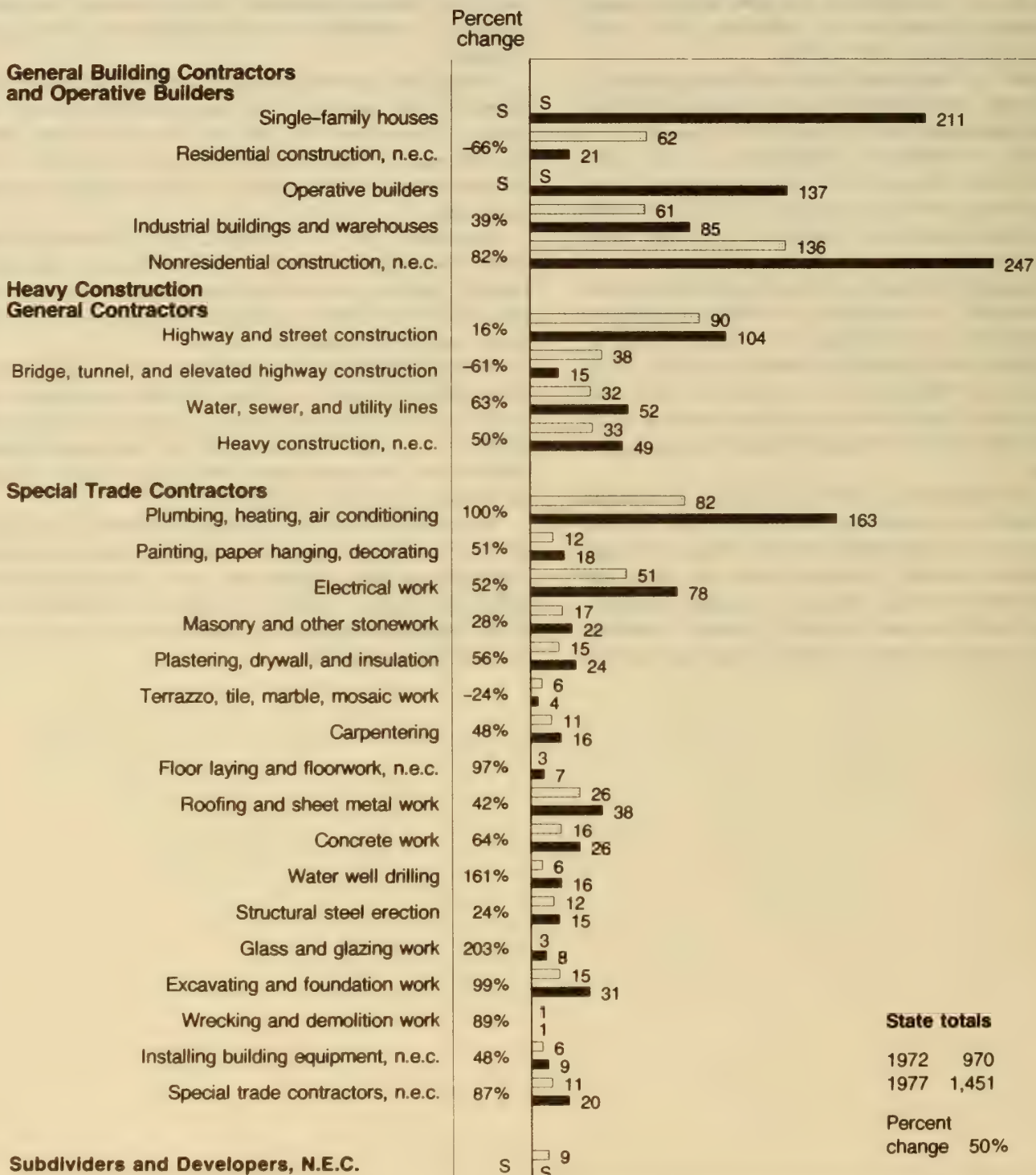
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

ARKANSAS

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



ARKANSAS

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

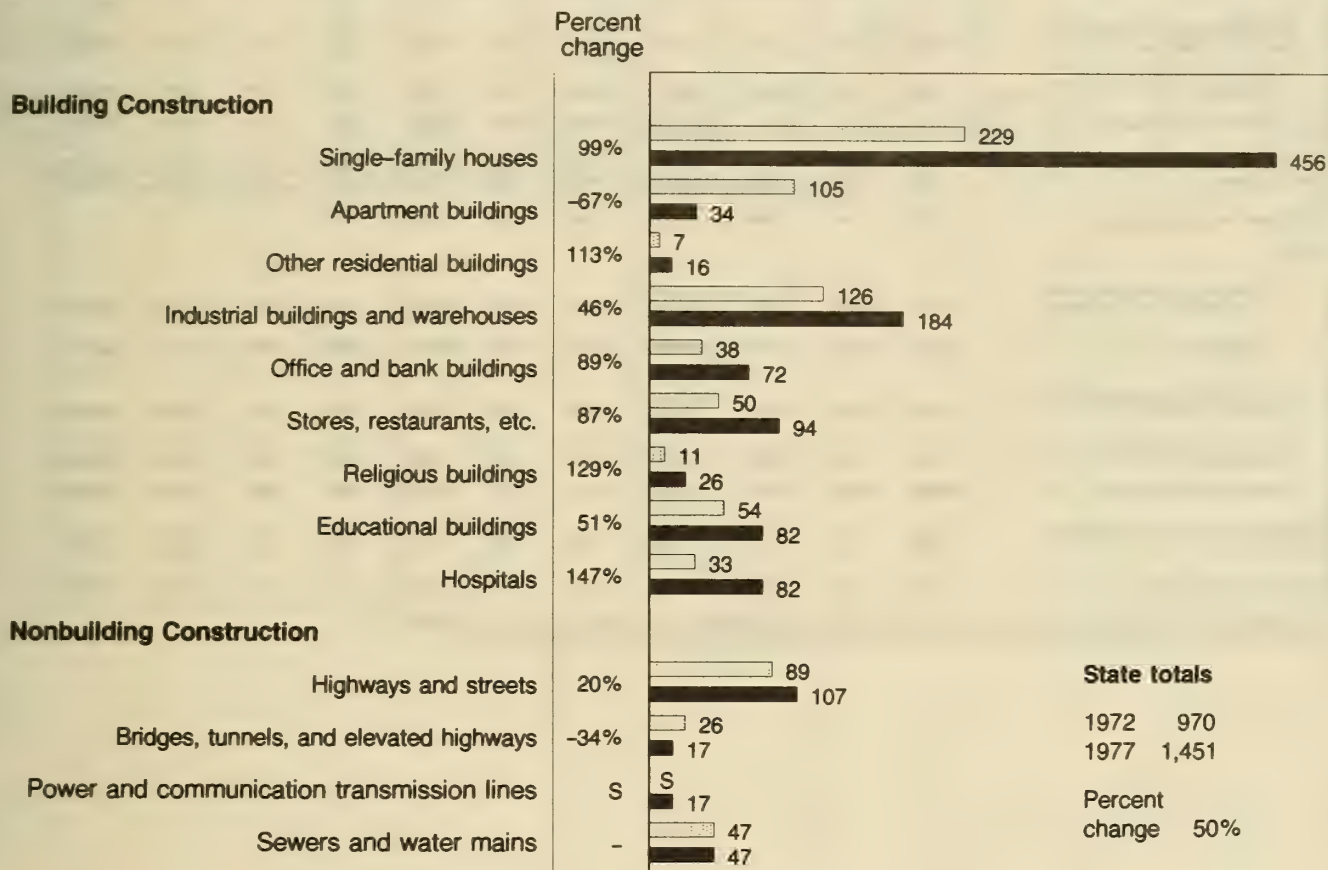


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	17 835	16 479	33 890	1 779 899	12 752	12 924	257 436	5 083	3 555	33 890	1 522 463	2	2
15,16, 17	Construction Industries ¹ -----	17 638	16 295	33 384	1 715 741	12 586	12 741	243 342	5 052	3 554	33 384	1 472 399	2	2
15	General building contractors and operative builders -----	3 543	2 966	12 155	842 793	1 846	1 848	107 164	1 697	1 118	12 155	735 629	3	3
16	Heavy construction general contractors -----	692	513	5 829	235 170	284	306	8 098	408	207	5 829	227 072	4	2
17	Special trade contractors -----	13 403	12 816	15 400	637 778	10 456	10 587	128 080	2 947	2 229	15 400	509 698	3	2
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	1 297 855	1 063 717	3 704 2 303	180 761 94 931	697 470	712 485	12 599 17 109	600 385	351 232	3 704 2 303	168 162 77 822	5 7	5 6
6552	Subdividers and developers, n.e.c. ² -----	202	184	506	64 158	166	183	14 094	36	1	(S)	(S)	-	-
	1972													
	Construction industries and subdividers and developers -----	13 498	12 055	35 475	1 243 749	8 878	8 800	123 532	4 620	3 255	35 475	1 120 217	3	4
15,16, 17	Construction Industries ¹ -----	13 338	12 002	33 113	1 163 225	8 795	8 769	121 913	4 543	3 233	33 113	1 041 312	3	4
15	General building contractors and operative builders -----	2 669	2 099	13 405	573 652	1 075	1 056	32 458	1 594	1 043	13 405	541 194	4	6
16	Heavy construction general contractors -----	698	500	6 533	205 377	241	233	8 029	457	267	6 533	189 348	9	7
17	Special trade contractors -----	9 963	9 395	13 175	384 166	7 471	7 472	83 398	2 492	1 923	13 175	300 770	5	4
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	1 002 595	806 481	2 964 1 814	95 983 60 791	489 357	487 356	11 759 6 808	513 238	319 125	2 964 1 814	84 224 53 983	11 12	9 10
6552	Subdividers and developers, n.e.c. ² -----	160	53	2 362	80 525	83	31	1 620	77	22	2 362	78 905	4	3

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	17 835	16 479	33 890	1 779 899	12 752	12 924	257 436	5 083	3 555	33 890	1 522 463	2	2
\$5,000,000 or more -----	24	2	2 795	(D)	2	1	(D)	22	1	2 795	289 311	13	2
\$2,500,000 to \$4,999,999 -----	60	4	3 240	1 499 074	2	-	1 19 537	58	4	3 240	190 226	1	1
\$1,000,000 to \$2,499,999 -----	224	57	6 270	338 837	14	15	23 733	210	42	6 270	315 104	2	4
\$500,000 to \$999,999 -----	374	136	5 162	261 943	38	36	25 360	336	100	5 162	236 583	3	5
\$250,000 to \$499,999 -----	610	369	4 716	212 471	64	64	21 526	546	305	4 716	190 945	5	7
\$100,000 to \$249,999 -----	1 360	994	5 739	216 517	207	212	30 968	1 153	782	5 739	185 549	6	6
\$50,000 to \$99,999 -----	1 403	1 224	3 039	99 418	381	423	26 070	1 022	801	3 039	73 348	9	8
\$25,000 to \$49,999 -----	1 902	1 844	1 697	66 113	1 054	1 123	36 137	848	721	1 697	29 976	13	10
\$10,000 to \$24,999 -----	3 338	3 300	859	50 638	2 775	2 817	41 042	563	483	859	9 596	14	13
Less than \$10,000 -----	8 542	8 550	374	34 886	8 215	8 233	33 063	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	3 302	3 322	22 250	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	3 278	3 271	9 494	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 635	1 640	1 319	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	5 083	33 890	29 352	313 220	254 419	1 450 938	1 109 379	574 898
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 133	5 013	4 560	34 427	30 394	211 032	142 170	67 384
1522	Other residential buildings -----	28	491	440	3 436	2 759	21 194	13 666	4 120
1531	Operative builders -----	243	1 642	1 170	14 370	9 150	136 757	93 099	38 275
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	81	1 765	1 516	(D)	(D)	84 916	56 273	31 318
1542	Nonresidential buildings, n.e.c. -----	212	3 244	2 802	33 585	27 186	246 883	122 347	51 267
16	Heavy construction general contractors:								
1611	Highway and street construction -----	114	2 373	2 096	23 482	18 979	103 547	88 129	47 427
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	19	309	265	3 137	2 534	14 652	13 375	5 544
1623	Water, sewer, and utility lines -----	144	1 617	1 376	13 968	11 473	52 356	46 522	27 852
1629	Heavy construction, n.e.c. -----	131	1 530	1 449	14 574	12 411	49 224	44 099	24 740
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	600	3 704	2 953	42 336	31 725	163 331	146 871	68 015
1721	Painting, paper hanging, and decorating -----	261	908	872	6 359	5 898	17 743	16 594	11 766
1731	Electrical work -----	385	2 303	2 003	25 743	21 787	77 518	76 060	40 360
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	374	1 425	1 369	10 506	9 882	22 294	22 155	14 595
1742	Plastering, drywall, and insulation work -----	106	746	622	8 850	7 093	24 094	23 556	13 677
1743	Terrazzo, tile, marble, and mosaic work -----	22	122	89	1 075	770	4 183	(D)	3 591
175	Carpentering and flooring:								
1751	Carpentering -----	247	801	742	5 217	4 834	15 847	14 962	8 872
1752	Floor laying and other floorwork -----	106	183	171	1 228	1 108	6 776	6 671	3 933
1761	Roofing and sheet metal work -----	184	1 354	1 198	11 963	9 867	37 509	37 029	21 517
1771	Concrete work -----	151	773	715	5 798	5 088	26 330	24 571	13 665
1781	Water well drilling -----	59	330	294	2 945	2 479	15 945	15 911	9 147
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	22	449	378	5 001	3 986	15 200	13 220	8 148
1793	Glass and glazing work -----	43	259	201	2 202	1 718	7 711	(D)	4 268
1794	Excavating and foundation work -----	138	816	776	7 065	6 742	30 741	29 561	20 197
1795	Wrecking and demolition work -----	*18	50	43	351	310	*1 162	*1 140	*1 151
1796	Installing building equipment, n.e.c. -----	22	224	200	3 369	2 924	9 181	8 776	6 429
1799	Special trade contractors, n.e.c. -----	199	953	821	5 223	3 925	19 693	19 202	12 049
6552	Subdividers and developers, n.e.c. -----	36	(S)	(S)	(S)	(S)	(S)	(S)	(S)

†Land receipts for SIC 1531 were \$18 621.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
574 898	341 559	19 191	67 845	295 558	35 475	969 519	419 108	581 028	2	2	9	15,16, 17
												15
												152
81 146	68 862	883	4 761	27 443	(S)	(S)	(S)	(NA)	7	7	11	1521
10 161	7 528	68	238	1 325	1 792	61 722	20 956	30 663	14	3	13	1522
(D)	43 658	387	13 796	27 077	(S)	(S)	(S)	25 375	7	7	30	1531
												154
26 355	28 643	1 140	1 504	8 923	1 570	61 234	18 188	50 700	8	10	4	1541
73 277	124 536	1 735	*6 897	20 684	2 787	135 678	32 577	96 924	4	3	51	1542
												16
45 010	15 418	3 721	8 376	51 683	3 119	89 635	47 832	64 832	3	3	5	1611
												162
												1622
7 913	1 277	372	719	3 890	849	37 838	14 946	10 004	(Z)	(Z)	(Z)	1623
18 799	5 834	1 858	6 358	23 571	1 360	32 099	18 675	16 667	8	5	15	1629
22 136	5 125	2 718	3 873	19 515	1 205	32 887	18 923	54 871	11	3	9	17
												1711
83 688	16 460	1 416	3 397	18 556	2 964	81 866	37 799	58 528	5	5	11	1721
4 833	1 149	116	646	3 011	1 009	11 778	8 191	7 525	11	11	17	1721
36 004	1 458	651	2 399	13 272	1 814	51 074	28 839	29 309	7	6	17	1731
												174
7 569	139	121	1 057	3 987	1 474	17 471	12 027	9 184	11	10	22	1741
10 270	538	192	420	2 597	721	15 410	9 313	6 280	8	7	14	1742
1 777	(D)	13	84	448	298	5 515	(D)	4 029	16	-	40	1743
												175
6 515	885	118	524	2 190	496	10 698	6 093	(D)	12	14	28	1751
2 825	106	*41	74	889	93	3 438	1 910	(D)	24	27	32	1752
16 768	480	354	2 281	8 229	1 174	26 379	14 849	14 723	10	7	11	1761
11 139	1 760	*676	1 633	7 222	853	16 100	8 980	7 395	13	16	16	1771
7 015	34	148	1 279	6 044	243	6 119	4 135	3 313	17	16	32	1781
												179
5 696	1 980	383	545	3 920	491	12 235	6 578	3 349	4	5	6	1791
6 063	(D)	39	*159	1 057	83	2 547	1 143	(D)	15	-	43	1793
10 207	1 180	1 332	4 169	24 339	584	15 413	12 497	12 955	11	11	16	1794
*232	22	(D)	76	*554	52	616	(D)	718	19	52	(Z)	1795
(D)	405	157	103	615	270	6 196	4 093	(D)	3	3	10	1796
7 640	491	123	427	4 449	556	10 548	6 858	4 976	12	13	26	1799
(S)	(S)	(S)	(S)	(S)	2 362	8 536	(D)	1 279	-	-	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	5 083	4 620	3 462	3	4	3
Proprietors and working partners -----	3 555	3 255	2 981	5	6	6
All employees:						
March -----	31 316	31 163	24 307	2	3	2
May -----	34 722	35 639	27 038	2	3	2
August -----	35 948	38 696	30 261	2	4	2
November -----	33 134	34 555	28 054	2	4	2
Average** -----	33 890	35 475	27 761	2	3	2
Construction workers:						
March -----	26 936	25 328	21 568	2	3	2
May -----	30 192	29 380	24 138	2	4	2
August -----	31 361	31 788	27 132	2	4	2
November -----	28 546	28 234	24 988	2	4	2
Average -----	29 362	29 145	24 806	2	4	2
Other employees:						
March -----	4 380	5 835	2 840	3	3	3
May -----	4 529	6 259	3 022	3	3	3
August -----	4 587	6 908	3 162	3	3	3
November -----	4 587	6 321	3 150	3	3	4
Average -----	4 533	6 348	3 123	3	3	3
Payroll, all employees -----	313 220	236 816	129 789	1	2	2
Payroll, construction workers -----	254 419	180 546	110 566	2	3	2
Payroll, other employees -----	58 801	56 270	19 271	2	2	5
First quarter payroll, all employees -----	65 273	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	48 981	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	36 570	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	12 411	(NA)	(NA)	2	(NA)	(NA)
All business receipts -----	1 522 463	1 120 217	610 654	2	4	2
Total construction receipts -----	1 450 938	969 519	581 028	2	4	2
Receipts for work subcontracted in from others -----	308 353	144 923	87 314	3	4	3
Other business and land receipts -----	71 525	150 698	29 632	3	5	8
Net construction receipts† -----	1 109 379	755 354	451 448	2	3	2
Value added†† -----	574 896	419 108	249 620	2	4	2
Selected payments -----	916 457	591 946	345 393	2	4	2
Materials, components, and supplies¹ -----	543 795	377 781	215 789	2	3	2
Construction work subcontracted to others -----	341 559	214 165	129 594	3	8	3
Selected power, fuels, and lubricants -----	31 103	(NA)	(NA)	3	(NA)	(NA)
Electricity -----	3 692	(NA)	(NA)	4	(NA)	(NA)
Natural gas -----	1 932	(NA)	(NA)	6	(NA)	(NA)
Gasoline and diesel fuel -----	21 847	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	2 759	(NA)	(NA)	6	(NA)	(NA)
Other -----	873	(NA)	(NA)	10	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	19 191	(NA)	(NA)	3	(NA)	(NA)
For machinery and equipment -----	16 350	12 446	8 025	3	7	4
For structures -----	2 842	(NA)	(NA)	6	(NA)	(NA)
Selected purchased services -----	30 249	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	6 509	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	2 013	(NA)	(NA)	9	(NA)	(NA)
Repairs to machinery and equipment -----	21 727	(NA)	(NA)	3	(NA)	(NA)
Capital expenditures -----	67 845	36 750	18 309	8	7	7
New -----	57 683	31 144	12 926	10	7	5
Structures and related facilities -----	19 861	6 252	2 164	27	12	25
Machinery and equipment, including automobiles and trucks -----	37 822	24 892	10 762	4	8	6
Automobiles and trucks intended primarily for highway use -----	15 784	(NA)	(NA)	4	(NA)	(NA)
Used -----	10 161	5 606	5 383	7	15	19
Structures and related facilities -----	1 515	863	(S)	27	12	-
Machinery and equipment, including automobiles and trucks -----	8 647	4 743	3 796	6	17	13
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	295 558	229 044	(NA)	3	6	(NA)
Accumulated depreciation at end of year -----	135 631	107 888	(NA)	2	8	(NA)
Net value of depreciable assets at end of year -----	159 927	121 156	(NA)	3	7	(NA)
Depreciation charges during year -----	33 221	26 092	(NA)	3	7	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	71 361	42 188	(NA)	8	11	(NA)
Accumulated depreciation at end of year -----	20 253	8 978	(NA)	10	5	(NA)
Net value of depreciable assets at end of year -----	51 108	33 210	(NA)	9	13	(NA)
Depreciation charges during year -----	4 156	2 906	(NA)	10	10	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	224 197	186 856	(NA)	2	6	(NA)
Accumulated depreciation at end of year -----	115 378	98 910	(NA)	2	6	(NA)
Net value of depreciable assets at end of year -----	108 818	87 946	(NA)	3	7	(NA)
Depreciation charges during year -----	29 065	23 186	(NA)	3	7	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	5 083	3 294	976	489	235	72	14	3	-	-
All employees (average)** -----	33 890	6 692	6 425	6 453	6 907	4 665	1 896	*854	-	-
Payroll, all employees -----	313 220	43 706	48 849	61 656	71 948	52 599	22 965	11 497	-	-
All business receipts -----	1 522 463	257 211	225 098	274 377	320 947	206 115	1238 714	(D)	-	-
Total construction receipts -----	1 450 938	247 615	218 101	265 563	309 012	200 377	1210 270	(D)	-	-
Net construction receipts† -----	1 109 379	204 159	181 616	215 223	238 579	157 470	1112 332	(D)	-	-
Payments for construction work subcontracted to others -----	341 559	43 457	36 484	50 341	70 433	42 907	197 938	(D)	-	-
Payments for materials, components, supplies, and fuels -----	574 898	100 735	95 584	110 056	119 232	83 636	165 655	(D)	-	-
Value added†† -----	574 898	107 273	89 910	111 492	129 575	76 927	159 722	(D)	-	-
Capital expenditures other than land -----	67 845	15 059	15 930	12 294	10 834	7 841	15 887	(D)	-	-
Rental payments for machinery, equipment, and structures -----	19 191	1 842	1 873	3 268	6 531	3 156	12 522	(D)	-	-
Gross book value of depreciable assets at end of year -----	295 558	55 643	49 917	49 455	58 406	51 008	131 128	(D)	-	-
Standard error of estimate (percent) for—										
All employees (average)** -----	2	5	6	5	2	1	(Z)	42	-	-
Net construction receipts -----	2	6	6	4	1	1	(Z)	-	-	-
Capital expenditures other than land -----	9	22	27	9	2	3	26	-	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	5 083	(S)	563	848	1 022	1 153	546	336	210	58	22
All employees (average)** -----	33 890	(S)	859	1 697	3 039	5 739	4 716	5 162	6 270	3 240	2 795
Payroll, all employees -----	313 220	(S)	3 744	7 865	18 642	42 432	42 246	51 582	68 926	40 039	36 088
All business receipts -----	1 522 463	(S)	9 596	29 976	73 348	185 549	190 945	236 583	315 104	190 226	289 311
Total construction receipts -----	1 450 938	(S)	9 516	29 488	71 204	181 423	184 113	228 698	300 406	185 955	258 317
Net construction receipts† -----	1 109 379	(S)	8 623	26 683	63 140	159 322	153 334	187 172	237 768	136 685	135 020
Payments for construction work subcontracted to others -----	341 559	(S)	893	2 805	8 064	22 101	30 779	41 526	62 639	49 270	123 297
Payments for materials, components, supplies, and fuels -----	574 898	(S)	3 172	10 163	28 772	79 014	79 484	97 400	120 633	72 541	83 125
Value added†† -----	574 898	(S)	5 497	16 828	36 302	82 689	77 880	94 291	126 974	67 901	65 494
Capital expenditures other than land -----	67 845	(S)	622	1 310	2 767	11 561	12 226	15 946	9 220	6 634	7 515
Rental payments for machinery, equipment, and structures -----	19 191	(S)	94	304	574	1 447	2 658	2 550	6 293	2 889	2 383
Gross book value of depreciable assets at end of year -----	295 558	(S)	2 620	7 248	16 492	44 170	45 282	49 614	52 558	41 539	35 732
Standard error of estimate (percent) for—											
All employees (average)** -----	2	-	14	13	9	6	5	3	2	1	13
Net construction receipts -----	2	-	14	10	8	6	6	4	3	1	2
Capital expenditures other than land -----	8	-	34	23	20	13	26	27	3	1	20

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	1 450 938	1 230 885	220 053	969 519	2	2	3	4
Building construction -----	1 072 883	917 624	155 259	669 340	2	2	4	3
Single-family houses -----	455 698	386 367	69 331	229 322	4	4	8	6
Apartment buildings -----	34 431	28 164	6 267	104 838	7	8	12	7
Other residential buildings -----	15 509	13 424	2 085	7 283	4	4	11	15
Industrial buildings and warehouses -----	183 716	143 574	40 142	125 558	4	4	6	5
Office and bank buildings -----	71 911	61 297	10 614	38 047	5	5	7	8
Stores, restaurants, public garages, and automobile service stations -----	93 648	86 424	7 224	49 948	4	4	7	5
Religious buildings -----	25 668	21 590	4 078	11 233	5	6	15	8
Educational buildings -----	81 507	76 808	4 699	54 035	2	2	4	13
Hospitals and institutional buildings -----	81 572	73 246	8 326	33 076	5	6	7	8
Other nonresidential buildings -----	29 225	26 728	2 497	16 000	11	12	10	21
Nonbuilding construction -----	273 769	221 341	52 428	220 586	2	2	4	5
Highways, streets, and related facilities -----	107 152	76 919	30 233	89 467	3	4	5	6
Bridges, tunnels, and elevated highways -----	16 991	15 244	1 747	25 664	4	2	14	15
Conservation and development construction -----	18 732	16 691	2 041	13 683	4	4	17	19
Power and communication transmission lines, towers, and related facilities -----	17 467	11 190	6 277	(S)	9	10	10	-
Sewers, water mains, and related facilities -----	46 673	43 414	3 259	46 860	6	6	20	12
Sewage treatment and water treatment plants -----	18 142	18 023	119	(S)	3	3	5	-
Other nonbuilding construction -----	48 612	39 860	8 752	58 595	4	4	4	9
Construction work, not specified by kind --	104 300	91 887	12 413	79 593	6	6	18	10

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

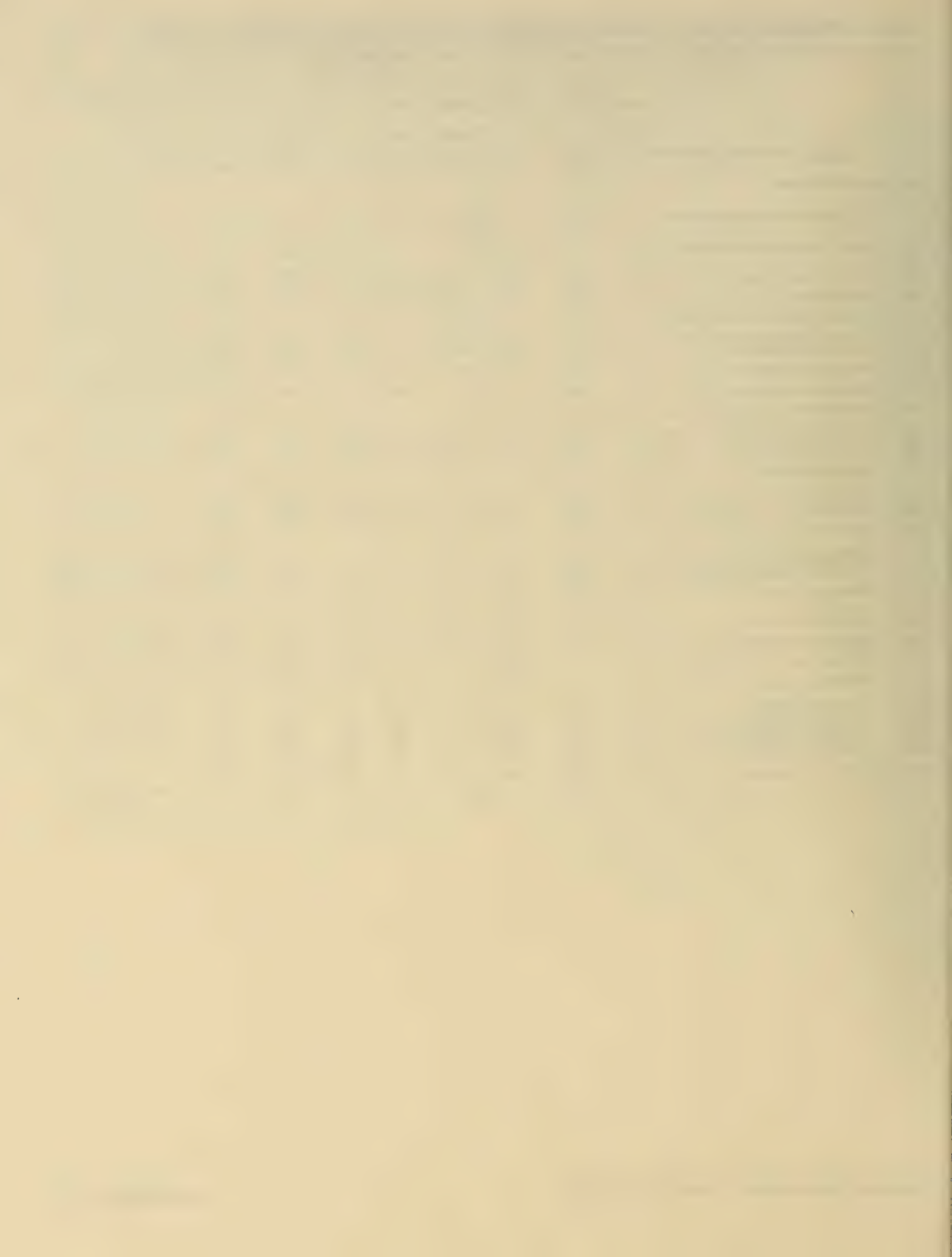
Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	5 083	4 620	3	4
LOCATION OF WORK				
Total construction receipts\$ -----	1 450 938	969 519	2	4
Work in home State ¹ -----	1 346 329	893 146	2	4
Work outside of home State -----	104 609	76 373	2	10
CLASS OF CONSTRUCTION				
Total construction receipts\$ -----	1 450 938	969 519	2	4
New construction -----	1 230 885	873 507	2	4
Maintenance and repair -----	220 053	96 012	3	6
Establishments with receipts from only new construction:				
Number of establishments -----	1 676	2 066	6	6
Construction receipts -----	680 812	498 685	2	6
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	2 903	2 284	4	5
Construction receipts:				
New construction -----	550 073	374 822	3	4
Maintenance and repair -----	157 012	70 302	3	6
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	504	270	13	16
Construction receipts -----	63 041	25 710	8	17
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts\$ -----	1 450 938	969 519	2	4
Government owned -----	261 372	297 197	2	9
Privately owned -----	1 189 566	672 322	2	4
Establishments with receipts from only government owned construction:				
Number of establishments -----	124	247	18	15
Construction receipts -----	82 723	150 194	5	17
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	864	1 079	7	7
Construction receipts:				
Government owned -----	178 649	147 003	2	4
Privately owned -----	373 790	246 447	2	4
Establishments with receipts from only privately owned construction:				
Number of establishments -----	4 095	3 294	4	5
Construction receipts -----	815 776	425 875	3	5

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction industries and subdividers and developers -----	5 083	33 890	29 362	26 936	30 192	31 361	28 546	2	2	2	2	2	2
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	1 133	5 013	4 560	4 258	4 876	4 808	4 195	7	7	7	7	7	7
1522	Other residential buildings -----	28	491	440	434	460	424	441	14	16	16	14	17	16
1531	Operative builders -----	243	1 642	1 170	1 216	1 249	1 205	1 007	7	8	9	9	8	8
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	81	1 765	1 516	1 370	1 554	1 554	1 585	8	7	8	8	7	8
1542	Nonresidential buildings, n.e.c. -----	212	3 244	2 802	2 500	2 635	3 106	2 928	4	4	5	4	4	4
16	Heavy construction general contractors:													
1611	Highway and street construction -----	114	2 373	2 096	1 459	2 208	2 498	2 214	3	3	3	4	3	3
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	19	309	265	219	301	319	221	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	144	1 617	1 376	1 291	1 338	1 452	1 419	8	7	7	6	7	8
1629	Heavy construction, n.e.c. -----	131	1 530	1 449	1 286	1 368	1 603	1 465	11	11	11	12	10	12
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	600	3 704	2 953	2 889	3 075	2 985	2 837	5	6	5	6	6	7
1721	Painting, paper hanging, and decorating -----	261	908	872	782	992	916	793	11	11	11	12	12	13
1731	Electrical work -----	385	2 303	2 003	1 830	2 042	2 074	2 060	7	7	7	8	7	7
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	374	1 425	1 369	1 238	1 419	1 603	1 213	11	11	13	11	10	11
1742	Plastering, drywall, and insulation work -----	106	746	622	666	646	613	561	8	8	8	10	8	8
1743	Terrazzo, tile, marble, and mosaic work -----	22	122	89	89	100	87	82	16	18	17	16	18	19
175	Carpentering and flooring:													
1751	Carpentering -----	247	801	742	759	737	729	739	12	12	13	12	13	14
1752	Floor laying and other floorwork -----	106	183	171	162	185	163	173	24	25	30	27	23	24
1761	Roofing and sheet metal work -----	184	1 354	1 198	1 079	1 180	1 304	1 228	10	10	10	10	10	11
1771	Concrete work -----	151	773	715	739	670	739	680	13	14	15	14	14	14
1781	Water well drilling -----	69	330	294	268	306	278	304	17	17	18	18	18	17
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	22	449	378	317	391	425	376	4	4	3	5	5	4
1793	Glass and glazing work -----	43	259	201	200	200	203	202	15	15	16	16	16	17
1794	Excavating and foundation work -----	138	816	776	698	824	831	750	11	11	12	12	12	11
1795	Wrecking and demolition work -----	*18	50	43	*45	40	44	41	19	22	42	24	22	23
1796	Installing building equipment, n.e.c. -----	22	224	200	210	195	240	153	3	3	3	3	3	5
1799	Special trade contractors, n.e.c. -----	199	953	821	714	962	887	654	12	13	12	14	16	13
6552	Subdividers and developers, n.e.c. -----	36	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-



LOUISIANA—SUMMARY OF FINDINGS

During 1977, 18,406 establishments in Louisiana operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$4.9 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 10,897 nonemployer establishments in this State accounted for about 7 percent of all business receipts for all construction establishments in Louisiana. On the other hand, 7,509 establishments classified as "employers" accounted for 93 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$4.6 billion, of which \$4.4 billion were receipts for construction work. These establishments paid \$759 million for construction work subcontracted to others, leaving net construction receipts of about \$3.7 billion. Value added for these establishments amounted to \$2.3 billion.

Construction establishments with payroll located in Louisiana paid \$1.4 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$85 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Louisiana was 107.3 thousand employees. Employment for the pay period including March 12, 1977, was 101.5 thousand employees, while employment for the pay period including August 12, 1977, was 110.1 thousand employees.

Total payroll for 1977 was \$1.3 billion. Payments of \$230 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Louisiana are based on a sample of about 3,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

LOUISIANA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



LOUISIANA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

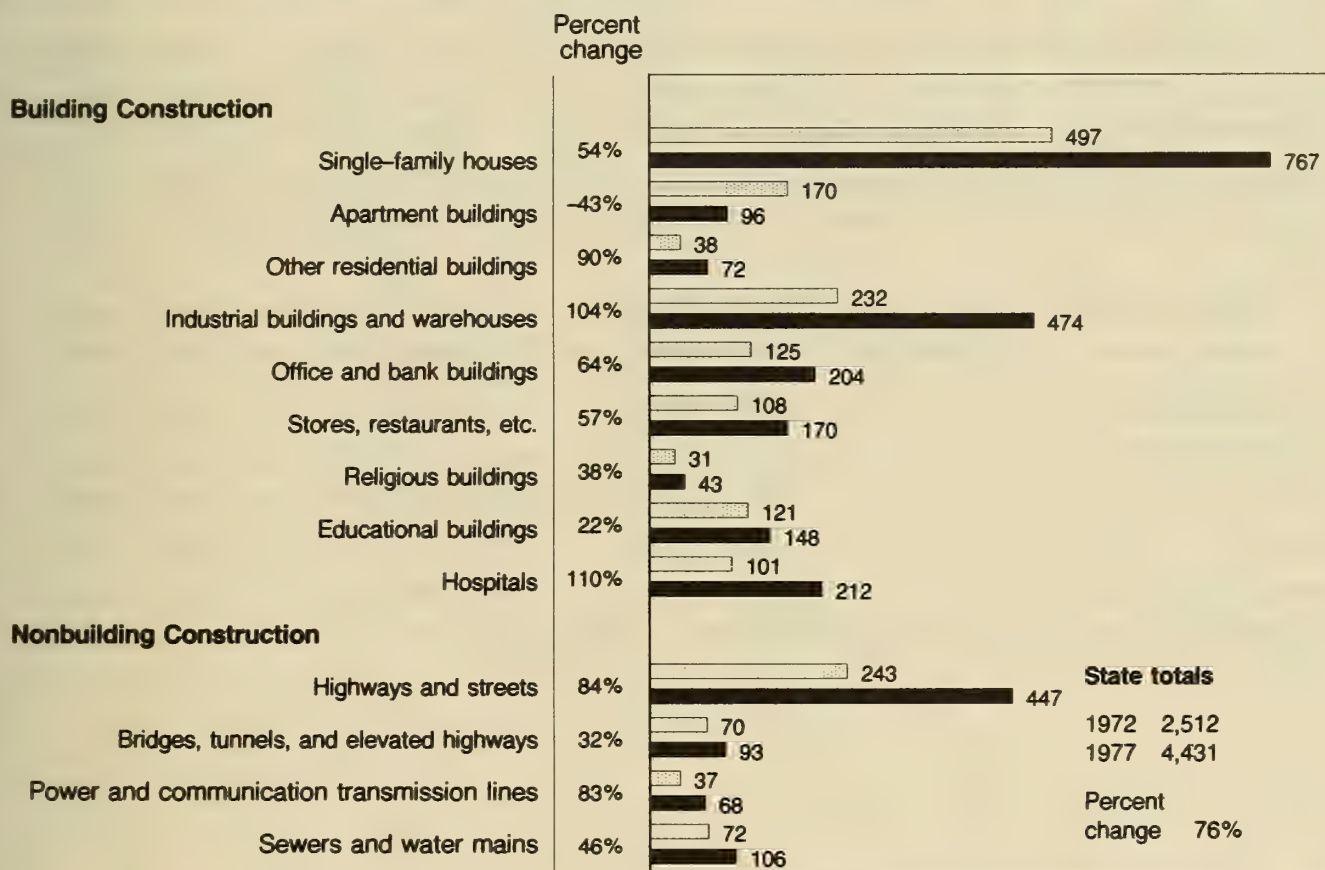


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers -----	18 406	14 574	107 326	4 908 270	10 897	10 721	329 087	7 509	3 853	107 326	4 579 183	1	1
	Construction industries ¹ -----	18 106	14 347	106 816	4 835 587	10 689	10 527	299 783	7 417	3 820	106 816	4 535 804	1	1
	General building contractors and operative builders -----	3 759	2 363	25 405	1 501 515	1 462	1 289	131 125	2 297	1 074	25 405	1 370 390	2	2
	Heavy construction general contractors -----	913	408	37 015	1 666 170	194	180	21 685	719	228	37 015	1 644 485	1	(Z)
17	Special trade contractors -----	13 434	11 577	44 396	1 667 902	9 033	9 058	146 973	4 401	2 519	44 396	1 520 929	2	1
1711	Plumbing, heating, and air conditioning -----	1 659	1 179	8 825	411 670	713	700	18 856	946	479	8 825	392 814	3	3
1731	Electrical work -----	1 215	839	10 097	392 063	523	514	12 828	692	325	10 097	379 235	3	2
6552	Subdividers and developers, n.e.c. ² -----	306	227	511	72 690	208	194	29 304	98	33	511	43 386	25	19
15,16, 17	1972													
	Construction industries and subdividers and developers -----	14 196	11 096	84 518	2 745 536	7 387	7 191	140 222	6 809	3 905	84 518	2 605 314	2	2
	Construction industries ¹ -----	13 988	11 037	84 273	2 725 555	7 285	7 162	137 629	6 703	3 875	84 273	2 587 926	2	2
	General building contractors and operative builders -----	3 069	2 061	22 886	1 026 333	945	866	39 204	2 124	1 195	22 886	987 129	4	4
	Heavy construction general contractors -----	759	364	28 640	843 969	145	134	10 540	614	230	28 640	833 429	2	1
17	Special trade contractors -----	10 157	8 609	32 747	855 212	6 192	6 159	87 844	3 965	2 450	32 747	767 388	3	3
1711	Plumbing, heating, and air conditioning -----	1 387	944	7 064	232 516	519	514	14 427	868	430	7 064	218 089	7	7
1731	Electrical work -----	1 025	701	5 490	152 821	428	421	9 717	597	280	5 490	143 104	5	5
6552	Subdividers and developers, n.e.c. ² -----	208	59	245	19 980	102	29	2 592	106	30	245	17 388	18	24

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	18 406	14 574	107 326	4 908 270	10 897	10 721	329 087	7 509	3 853	107 326	4 579 183	1	1
\$5,000,000 or more -----	137	11	39 204	(D)	2	3	(D)	135	8	39 204	1 994 476	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	157	18	12 605	12 571 551	2	2	119 566	155	16	12 605	557 509	1	1
\$1,000,000 to \$2,499,999 -----	518	64	15 653	798 154	25	15	37 302	493	49	15 653	760 852	1	3
\$500,000 to \$999,999 -----	787	204	11 408	547 235	75	55	49 327	712	149	11 408	497 908	3	4
\$250,000 to \$499,999 -----	1 069	411	9 920	379 062	112	70	38 180	957	341	9 920	340 882	4	5
\$100,000 to \$249,999 -----	2 074	1 196	10 546	331 964	295	236	44 400	1 779	960	10 546	287 564	5	5
\$50,000 to \$99,999 -----	1 790	1 359	4 484	126 825	485	451	32 423	1 305	908	4 484	94 402	8	7
\$25,000 to \$49,999 -----	2 062	1 881	1 854	72 500	1 201	1 225	41 244	861	656	1 854	31 256	10	9
\$10,000 to \$24,999 -----	3 386	3 158	1 057	52 675	2 728	2 726	41 229	658	432	1 057	11 446	14	12
Less than \$10,000 -----	6 426	6 272	596	28 306	5 972	5 938	25 416	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	2 673	2 663	18 181	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	2 159	2 148	6 347	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 140	1 127	888	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	7 509	107 326	94 265	1 316 983	1 098 375	4 431 332	3 672 235	2 292 002
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 448	8 138	7 416	62 387	53 577	327 733	241 245	96 786
1522	Other residential buildings -----	54	833	773	7 357	6 502	43 022	20 430	7 345
1531	Operative builders -----	355	3 069	2 325	27 404	18 299	1238 139	159 985	67 512
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	140	4 944	4 368	53 081	42 915	178 362	132 631	84 912
1542	Nonresidential buildings, n.e.c. -----	300	8 421	7 304	90 346	70 419	535 776	254 676	149 036
16	Heavy construction general contractors:								
1611	Highway and street construction -----	171	9 685	8 524	119 905	95 280	483 869	422 319	215 880
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	25	1 159	1 064	13 748	12 160	76 727	68 338	32 949
1623	Water, sewer, and utility lines -----	209	7 657	6 788	94 417	82 497	267 369	243 585	166 568
1629	Heavy construction, n.e.c. -----	314	18 534	16 531	286 117	244 585	775 402	695 345	534 889
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	845	8 825	7 421	111 410	89 591	388 423	350 508	189 489
1721	Painting, paper hanging, and decorating -----	438	3 088	2 854	31 482	28 138	68 099	65 776	52 179
1731	Electrical work -----	692	10 097	8 697	156 642	130 820	377 648	372 051	240 922
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	295	2 010	1 895	18 967	17 597	36 990	36 851	26 002
1742	Plastering, drywall, and insulation work -----	163	3 342	2 995	43 109	36 242	92 547	89 495	58 806
1743	Terrazzo, tile, marble, and mosaic work -----	76	423	377	4 237	3 599	12 251	11 934	6 969
175	Carpentering and flooring:								
1751	Carpentering -----	316	1 037	944	7 298	6 108	27 041	25 971	15 685
1752	Floor laying and other floorwork -----	155	831	684	7 209	5 870	26 973	25 725	13 577
1761	Roofing and sheet metal work -----	294	2 634	2 302	26 812	21 709	71 529	69 969	44 656
1771	Concrete work -----	95	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1781	Water well drilling -----	79	488	422	3 719	2 998	15 026	14 646	8 781
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	69	1 635	1 500	22 177	19 535	59 722	58 115	44 780
1793	Glass and glazing work -----	50	493	376	5 842	4 513	16 548	16 514	10 438
1794	Excavating and foundation work -----	179	1 472	1 267	14 728	12 536	54 324	51 545	38 388
1795	Wrecking and demolition work -----	14	88	71	473	390	1 863	1 787	1 680
1796	Installing building equipment, n.e.c. -----	31	808	671	15 610	12 760	34 153	(D)	28 382
1799	Special trade contractors, n.e.c. -----	509	6 241	5 643	83 038	74 051	186 256	181 546	137 638
8552	Subdividers and developers, n.e.c. -----	98	511	188	4 988	1 362	122 161	15 235	9 659

¹Land receipts for SIC 1531 were \$28 617; for SIC 6552 were \$19 155.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 480 313	759 097	83 666	178 062	1 026 272	84 518	2 512 381	1 204 292	1 539 955	1	1	3	15,16, 17
												15
												152
154 936	86 488	1 857	6 365	49 053	(S)	(S)	(S)	(NA)	5	6	19	1521
13 141	22 593	186	951	3 104	2 733	123 816	32 820	14 376	6	8	39	1522
95 593	78 154	454	16 097	42 351	(S)	(S)	(S)	56 743	7	7	27	1531
												154
50 436	45 731	3 246	5 200	20 510	3 226	90 529	37 263	85 712	3	3	5	1541
108 012	281 100	4 589	5 487	35 188	8 374	381 602	103 432	260 258	2	2	9	1542
												16
220 590	61 550	7 071	28 549	166 596	7 823	250 341	132 323	117 373	2	1	(Z)	1611
												162
35 812	8 389	1 929	3 131	21 377	1 286	50 173	23 623	26 254	2	1	(Z)	1622
81 746	23 804	15 749	24 012	187 884	8 309	205 230	124 098	108 984	2	2	2	1623
182 253	80 057	31 839	42 209	264 833	11 222	296 863	194 008	241 598	1	1	1	1629
												17
165 411	37 915	2 731	8 407	38 623	7 064	215 092	99 054	142 219	3	3	6	1711
15 171	2 324	1 134	2 186	8 973	2 407	36 042	26 813	30 064	9	4	10	1721
132 716	5 598	2 805	7 280	41 812	5 490	141 014	86 913	112 637	3	2	6	1731
												174
(D)	140	285	988	4 655	2 066	23 338	16 784	13 783	10	6	13	1741
36 933	3 052	846	1 197	7 402	1 982	41 172	24 457	32 054	3	2	5	1742
4 992	317	116	228	1 771	735	15 856	8 313	9 879	10	11	28	1743
												175
10 410	1 070	*39	555	4 360	1 488	24 945	15 303	14 503	13	9	18	1751
13 904	1 249	58	1 085	3 458	828	19 983	10 736	9 093	11	11	24	1752
25 797	1 560	553	1 700	10 424	2 715	56 514	33 429	39 530	8	6	6	1761
(S)	(S)	(S)	(S)	(S)	639	9 233	5 814	7 766	-	-	-	1771
6 209	380	359	1 135	5 563	315	8 996	4 557	7 186	14	11	21	1781
												179
15 018	1 607	652	2 575	12 772	1 345	22 202	15 361	16 352	4	2	5	1791
9 974	34	102	153	1 430	273	6 520	3 513	5 090	8	7	27	1793
15 979	2 779	1 997	8 879	40 695	1 373	31 925	21 777	19 067	8	6	15	1794
(D)	76	73	53	1 011	67	1 422	1 278	1 238	(Z)	(Z)	(Z)	1795
7 202	(D)	130	1 409	4 025	541	26 460	11 155	8 534	8	-	1	1796
54 133	4 710	4 480	4 652	31 435	3 419	68 909	50 520	27 532	3	3	7	1799
7 646	6 926	101	940	10 976	245	5 735	1 800	6 223	25	22	40	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	7 509	6 809	5 701	3	3	2
Proprietors and working partners -----	3 853	3 905	3 837	5	5	5
All employees:						
March -----	101 547	78 252	70 517	1	2	1
May -----	108 236	84 644	73 264	1	2	1
August -----	110 066	88 827	72 240	1	2	1
November -----	107 472	83 513	71 754	1	2	1
Average** -----	107 326	84 518	72 393	1	2	1
Construction workers:						
March -----	89 042	67 904	62 761	1	2	1
May -----	95 246	74 056	65 312	1	2	1
August -----	96 756	77 697	(S)	1	2	-
November -----	94 440	72 701	63 731	1	2	1
Average -----	94 265	73 789	64 412	1	2	1
Other employees:						
March -----	12 505	10 348	7 741	1	2	2
May -----	12 990	10 588	7 996	1	2	2
August -----	13 309	11 130	(S)	1	2	-
November -----	13 032	10 812	8 023	1	2	2
Average -----	13 075	10 776	8 109	1	2	2
Payroll, all employees -----	1 316 983	675 906	435 559	1	1	1
Payroll, construction workers -----	1 098 375	560 537	(S)	1	1	-
Payroll, other employees -----	218 608	115 369	(S)	1	2	-
First quarter payroll, all employees -----	296 056	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	230 460	(NA)	(NA)	4	(NA)	(NA)
Legally required expenditures -----	150 020	(NA)	(NA)	3	(NA)	(NA)
Voluntary expenditures -----	80 440	(NA)	(NA)	5	(NA)	(NA)
All business receipts -----	4 579 183	2 605 314	1 603 205	1	2	1
Total construction receipts -----	4 431 332	2 512 381	1 539 955	1	2	1
Receipts for work subcontracted in from others -----	863 245	409 128	279 409	1	3	2
Other business and land receipts -----	147 852	92 933	63 867	3	7	9
Net construction receipts† -----	3 672 235	1 994 114	1 232 592	1	2	1
Value added†† -----	2 292 002	1 204 292	779 721	1	2	1
Selected payments -----	2 239 410	1 370 854	797 600	1	2	1
Materials, components, and supplies¹ -----	1 395 099	852 587	488 845	1	3	1
Construction work subcontracted to others -----	759 097	518 267	307 401	2	3	2
Selected power, fuels, and lubricants -----	85 215	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	8 360	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	4 064	(NA)	(NA)	3	(NA)	(NA)
Gasoline and diesel fuel -----	61 320	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	9 620	(NA)	(NA)	2	(NA)	(NA)
Other -----	1 856	(NA)	(NA)	6	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	83 666	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	76 884	46 166	21 449	1	3	2
For structures -----	6 782	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	102 592	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	16 506	(NA)	(NA)	1	(NA)	(NA)
Repairs to structures and related facilities -----	4 248	(NA)	(NA)	3	(NA)	(NA)
Repairs to machinery and equipment -----	81 838	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	178 062	74 522	42 936	3	3	3
New -----	157 343	62 926	36 232	3	3	3
Structures and related facilities -----	24 302	7 370	4 522	18	14	8
Machinery and equipment, including automobiles and trucks -----	133 041	55 556	31 710	2	3	3
Automobiles and trucks intended primarily for highway use -----	38 843	(NA)	(NA)	3	(NA)	(NA)
Used -----	20 719	11 596	6 704	3	8	7
Structures and related facilities -----	1 596	1 912	1 215	18	12	27
Machinery and equipment, including automobiles and trucks -----	19 123	9 684	5 489	3	9	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	1 026 272	525 828	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	486 981	256 377	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	539 291	269 451	(NA)	1	2	(NA)
Depreciation charges during year -----	106 527	55 504	(NA)	1	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	170 038	63 523	(NA)	4	5	(NA)
Accumulated depreciation at end of year -----	50 415	19 925	(NA)	5	9	(NA)
Net value of depreciable assets at end of year -----	119 623	43 598	(NA)	5	5	(NA)
Depreciation charges during year -----	8 401	5 028	(NA)	4	16	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	856 234	462 305	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	436 566	236 452	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	419 668	225 853	(NA)	1	2	(NA)
Depreciation charges during year -----	98 126	50 476	(NA)	1	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
Number of establishments -----	7 509	3 880	1 661	1 043	590	190	88	41	9	8	
All employees (average)** -----	107 326	8 217	10 804	14 428	17 135	12 880	12 089	11 712	6 215	13 847	
Payroll, all employees -----	1 316 983	60 462	92 339	138 434	199 426	167 666	175 053	179 837	84 608	219 158	
All business receipts -----	4 579 183	348 980	453 208	511 317	772 716	599 820	542 795	1 887 150	(D)	463 197	
Total construction receipts -----	4 431 332	332 826	431 252	498 403	751 255	580 039	527 852	518 019	345 839	445 847	
Net construction receipts† -----	3 672 235	276 241	341 293	422 864	606 570	455 596	454 163	411 155	286 114	418 239	
Payments for construction work subcontracted to others -----	759 097	56 584	89 959	75 540	144 685	124 443	73 689	106 864	59 725	27 608	
Payments for materials, components, supplies, and fuels -----	1 480 313	143 582	167 934	198 048	266 627	189 807	164 447	1 203 023	(D)	146 844	
Value added†† -----	2 292 002	137 716	179 101	234 490	357 765	277 294	299 352	301 485	216 053	288 745	
Capital expenditures other than land -----	178 062	13 787	21 288	16 338	27 147	24 419	21 309	13 048	17 312	23 414	
Rental payments for machinery, equipment, and structures -----	83 666	2 681	3 165	5 842	14 864	11 719	9 195	11 605	16 746	7 849	
Gross book value of depreciable assets at end of year -----	1 026 272	65 415	100 016	84 468	132 521	100 158	118 015	91 542	115 341	218 796	
Standard error of estimate (percent) for—											
All employees (average)** -----	1	5	4	4	1	1	1	(Z)	(Z)	(Z)	
Net construction receipts -----	1	6	4	3	1	1	(Z)	(Z)	(Z)	(Z)	
Capital expenditures other than land -----	3	12	18	10	8	1	2	(Z)	(Z)	(Z)	

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	7 509	(S)	658	861	1 305	1 779	957	712	493	155	135
All employees (average)** -----	107 326	(S)	1 057	1 854	4 484	10 546	9 920	11 408	15 653	12 605	39 204
Payroll, all employees -----	1 316 983	(S)	4 786	9 245	25 799	79 435	93 393	126 955	191 677	169 918	614 530
All business receipts -----	4 579 183	(S)	11 446	31 256	94 402	287 564	340 882	497 908	760 852	557 509	1 994 476
Total construction receipts -----	4 431 332	(S)	11 237	30 797	93 039	280 851	330 642	479 491	731 482	538 779	1 932 164
Net construction receipts† -----	3 672 235	(S)	9 946	28 565	83 222	245 806	285 691	393 749	602 837	419 607	1 600 359
Payments for construction work subcontracted to others -----	759 097	(S)	1 292	2 232	9 817	35 045	44 950	85 742	128 645	119 172	331 805
Payments for materials, components, supplies, and fuels -----	1 480 313	(S)	3 908	11 581	36 730	115 785	134 016	182 732	277 657	163 298	553 591
Value added†† -----	2 292 002	(S)	6 138	17 163	47 476	133 960	158 761	220 493	341 789	270 397	1 094 382
Capital expenditures other than land -----	178 062	(S)	295	1 541	4 427	14 949	13 144	19 716	27 068	17 038	79 872
Rental payments for machinery, equipment, and structures -----	83 666	(S)	*71	218	916	2 251	3 462	6 143	10 795	15 115	44 696
Gross book value of depreciable assets at end of year -----	1 026 272	(S)	2 780	7 727	25 802	69 625	73 839	81 383	118 600	82 835	562 851
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	14	10	8	5	4	3	1	1	(Z)
Net construction receipts -----	1	-	13	9	7	5	4	3	2	1	(Z)
Capital expenditures other than land -----	3	-	37	30	19	12	11	18	9	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 431 332	3 466 140	965 192	2 512 381	1	1	1	2
Building construction -----	2 261 093	1 881 507	379 586	1 507 553	1	1	2	3
Single-family houses -----	767 053	643 785	123 268	496 903	3	4	4	6
Apartment buildings -----	96 481	79 265	17 216	170 308	4	4	8	8
Other residential buildings -----	72 002	59 258	12 744	37 817	3	2	11	4
Industrial buildings and warehouses -----	473 780	370 783	102 997	232 289	2	2	2	3
Office and bank buildings -----	203 685	166 186	37 499	124 577	2	2	5	2
Stores, restaurants, public garages, and automobile service stations -----	170 229	142 765	27 464	108 466	5	5	5	3
Religious buildings -----	43 022	34 360	8 662	31 147	4	4	9	5
Educational buildings -----	147 762	133 030	14 732	120 907	2	1	8	2
Hospitals and institutional buildings -----	212 443	183 244	29 199	101 271	2	2	2	7
Amusement, social, and recreational buildings -----	41 607	38 978	2 629	71 535	3	3	9	4
Other nonresidential buildings -----	33 030	29 855	3 175	12 333	8	8	12	10
Nonbuilding construction -----	1 950 449	1 392 695	557 754	895 430	(Z)	1	1	1
Highways, streets, and related facilities -----	447 251	357 734	89 517	242 870	1	1	1	2
Bridges, tunnels, and elevated highways -----	92 759	91 670	1 089	70 105	1	1	1	1
Marine construction -----	226 106	154 667	71 439	83 283	2	2	1	2
Harbor and port facilities -----	52 197	42 103	10 094	25 741	(Z)	(Z)	(Z)	2
Conservation and development construction -----	66 672	49 521	17 151	39 664	3	3	5	11
Power and communication transmission lines, towers, and related facilities -----	68 041	51 285	16 756	37 129	2	2	2	3
Sewers, water mains, and related facilities -----	105 984	95 981	10 003	72 354	4	4	7	5
Pipeline, other than sewer or water lines -----	154 767	129 846	24 921	98 806	2	1	7	1
Heavy industrial facilities -----	524 010	258 681	265 329	152 469	(Z)	(Z)	(Z)	1
Other nonbuilding construction -----	108 661	87 041	21 620	73 009	5	5	8	6
Oilfields -----	104 001	74 166	29 835	(S)	2	2	5	-
Construction work, not specified by kind --	219 820	191 750	28 070	109 398	4	4	6	8

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	7 509	6 809	3	3
LOCATION OF WORK				
Total construction receipts† -----	4 431 332	2 512 381	1	2
Work in home State ¹ -----	4 231 063	2 353 553	1	2
Work outside of home State -----	200 269	158 828	1	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 431 332	2 512 381	1	2
New construction -----	3 466 140	2 196 750	1	2
Maintenance and repair -----	965 192	315 631	1	3
Establishments with receipts from only new construction:				
Number of establishments -----	2 159	2 265	5	5
Construction receipts -----	1 473 848	1 026 915	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	4 706	3 847	3	4
Construction receipts:				
New construction -----	1 992 292	1 169 835	1	2
Maintenance and repair -----	715 969	246 015	1	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	645	697	10	10
Construction receipts -----	249 223	69 616	2	10
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 431 332	2 512 381	1	2
Government owned -----	1 017 223	774 417	1	2
Privately owned -----	3 414 109	1 737 964	1	3
Establishments with receipts from only government owned construction:				
Number of establishments -----	192	348	11	12
Construction receipts -----	208 913	214 847	2	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 503	1 800	5	5
Construction receipts:				
Government owned -----	808 310	559 570	(Z)	2
Privately owned -----	917 901	621 948	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	5 814	4 661	3	4
Construction receipts -----	2 496 208	1 116 016	1	4

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	7 509	107 326	94 265	89 042	95 246	96 756	94 440	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	1 448	8 138	7 416	6 751	7 773	7 790	7 262	5	5	5	6	7	6	
1522	Other residential buildings -----	54	833	773	563	704	896	926	6	6	7	7	7	5	
1531	Operative builders -----	355	3 069	2 325	2 219	2 450	2 426	2 201	7	7	7	7	7	8	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	140	4 944	4 368	3 937	4 514	4 350	4 633	3	3	2	3	3	3	
1542	Nonresidential buildings, n.e.c.-----	300	8 421	7 304	7 222	7 450	7 510	7 003	2	2	2	2	3	3	
16	Heavy construction general contractors:														
1611	Highway and street construction -----	171	9 665	8 524	7 624	8 537	9 062	8 863	2	2	1	1	2	1	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	25	1 159	1 064	967	1 041	1 141	1 103	2	2	2	2	1	2	
1623	Water, sewer, and utility lines -----	209	7 657	6 788	5 756	5 847	7 611	7 929	2	2	2	2	2	2	
1629	Heavy construction, n.e.c. -----	314	18 534	16 531	15 191	16 544	17 311	16 976	1	1	1	1	1	1	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	946	8 825	7 421	7 149	7 787	7 230	6 850	3	3	3	3	4	3	
1721	Painting, paper hanging, and decorating -----	438	3 088	2 854	3 177	2 930	2 742	2 561	9	10	14	9	8	8	
1731	Electrical work -----	692	10 097	8 697	8 815	8 629	8 698	8 627	3	3	3	3	3	3	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	295	2 010	1 895	1 755	1 991	1 740	2 088	10	10	10	9	9	11	
1742	Plastering, drywall, and insulation work -----	163	3 342	2 995	2 862	2 951	2 872	3 020	3	3	3	3	3	4	
1743	Terrazzo, tile, marble, and mosaic work -----	76	423	377	410	352	384	362	10	10	11	10	10	10	
175	Carpentering and flooring:														
1751	Carpentering-----	316	1 037	944	794	1 103	968	909	13	14	18	16	15	14	
1752	Floor laying and other floorwork -----	155	831	684	705	688	688	655	11	11	11	11	12	12	
1761	Roofing and sheet metal work -----	294	2 634	2 302	2 249	2 307	2 260	2 304	8	9	10	8	8	9	
1771	Concrete work -----	95	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-	
1781	Water well drilling -----	79	488	422	419	407	442	414	14	16	19	14	14	15	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	69	1 635	1 500	1 546	1 486	1 400	1 566	4	4	4	4	4	4	
1793	Glass and glazing work -----	50	493	376	375	376	378	375	8	8	8	8	8	8	
1794	Excavating and foundation work -----	179	1 472	1 267	1 203	1 253	1 250	1 289	8	8	12	6	8	9	
1795	Wrecking and demolition work -----	14	88	71	67	60	86	69	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
1796	Installing building equipment, n.e.c. -----	31	808	671	704	750	600	628	8	9	8	8	10	10	
1799	Special trade contractors, n.e.c. -----	509	6 241	5 643	5 454	6 225	5 876	4 895	3	3	3	3	4	3	
6552	Subdividers and developers, n.e.c. -----	98	511	188	161	236	186	169	25	25	27	27	24	26	

OKLAHOMA—SUMMARY OF FINDINGS

During 1977, 24,132 establishments in Oklahoma operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2.9 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 17,162 nonemployer establishments in this State accounted for about 15 percent of all business receipts for all construction establishments in Oklahoma. On the other hand, 6,970 establishments classified as "employers" accounted for 85 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$2.5 billion, of which \$2.4 billion were receipts for construction work. These establishments paid \$463 million for construction work subcontracted to others, leaving net construction receipts of about \$1.9 billion. Value added for these establishments amounted to \$1.1 billion.

Construction establishments with payroll located in Oklahoma paid \$836 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$50 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Oklahoma was 51.8 thousand employees. Employment for the pay period including March 12, 1977, was 48.5 thousand employees, while employment for the pay period including August 12, 1977, was 54.1 thousand employees.

Total payroll for 1977 was \$579 million. Payments of \$96 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Oklahoma are based on a sample of about 2,400 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

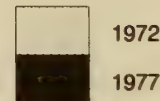
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

OKLAHOMA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



OKLAHOMA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

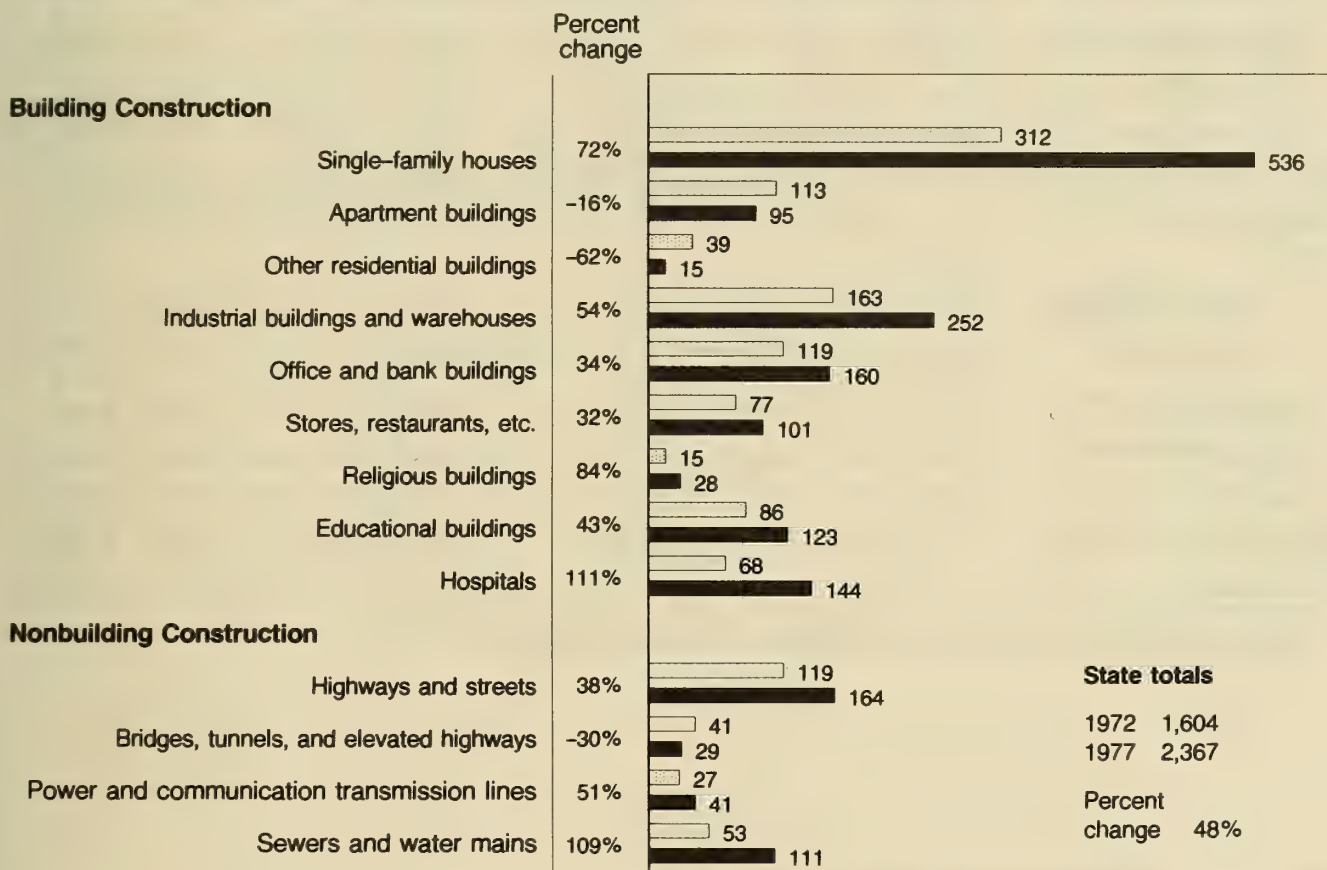


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprie- tors and working partners	All em- ployees**	All business receipts	Number	Proprie- tors and working partners	All business receipts	Number	Proprie- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers -----	24 132	21 990	51 848	2 898 862	17 162	17 316	430 129	6 970	4 674	51 848	2 468 733	1	1
	Construction industries ¹ -----	23 808	21 698	51 525	2 846 098	16 914	17 052	399 181	6 894	4 646	51 525	2 446 917	1	1
	General building contractors and operative builders -----	4 355	3 553	12 746	1 109 591	2 382	2 347	187 783	1 973	1 206	12 746	921 808	3	3
	Heavy construction general contractors -----	990	726	11 688	595 135	363	370	13 202	627	356	11 688	581 933	2	1
17	Special trade contractors -----	18 463	17 419	27 091	1 141 372	14 169	14 335	198 196	4 294	3 084	27 091	943 176	2	2
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	1 909 1 146	1 554 842	5 846 4 404	286 089 171 080	1 018 587	1 033 591	25 356 9 259	891 559	521 351	5 846 4 404	260 733 161 821	5 5	4 4
6552	Subdividers and developers, n.e.c. ² -----	330	292	323	52 770	248	264	30 948	82	28	323	21 822	16	15
15,16, 17	1972													
	Construction industries and subdividers and developers -----	18 397	16 506	52 122	1 857 825	12 060	11 894	206 528	6 337	4 612	52 122	1 651 297	2	2
	Construction industries ¹ -----	18 130	16 408	51 759	1 831 671	11 920	11 851	195 039	6 210	4 557	51 759	1 636 632	2	2
	General building contractors and operative builders -----	3 298	2 718	15 197	749 768	1 560	1 503	58 306	1 738	1 215	15 197	591 462	4	4
	Heavy construction general contractors -----	946	741	12 653	406 298	289	279	7 663	657	482	12 653	398 635	4	4
17	Special trade contractors -----	13 878	12 941	23 909	675 540	10 063	10 061	129 005	3 815	2 880	23 909	546 535	3	3
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	1 509 866	1 239 659	4 831 3 704	186 655 106 283	758 420	757 418	21 016 9 085	751 446	482 241	4 831 3 704	165 639 97 198	5 7	6 8
6552	Subdividers and developers, n.e.c. ² -----	267	98	363	26 154	140	43	11 489	127	55	363	14 665	23	25

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	24 132	21 990	51 848	2 898 862	17 162	17 316	430 129	6 970	4 674	51 848	2 468 733	1	1
\$5,000,000 or more -----	53	6	8 777	659 144	-	-	-	53	6	8 777	659 144	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	88	11	4 714	296 168	5	4	14 430	83	7	4 714	281 738	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	339	78	8 281	503 730	28	30	36 948	311	48	8 281	466 782	2	3
\$500,000 to \$999,999 -----	649	267	7 580	448 138	89	84	58 397	560	183	7 580	389 741	3	4
\$250,000 to \$499,999 -----	916	475	6 793	317 806	170	149	60 117	746	326	6 793	257 689	4	5
\$100,000 to \$249,999 -----	2 089	1 573	7 912	320 125	390	394	59 766	1 699	1 179	7 912	260 359	6	5
\$50,000 to \$99,999 -----	2 034	1 856	4 282	143 114	655	688	44 843	1 379	1 168	4 282	98 271	7	7
\$25,000 to \$49,999 -----	2 752	2 646	2 270	96 731	1 590	1 655	54 071	1 162	991	2 270	42 660	10	8
\$10,000 to \$24,999 -----	4 678	4 584	827	71 765	4 090	4 126	61 511	588	458	827	10 254	17	13
Less than \$10,000 -----	10 535	10 494	412	42 141	10 145	10 186	40 046	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	3 972	3 989	26 758	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	3 999	4 014	11 641	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 174	2 183	1 647	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	6 970	51 848	44 393	579 070	462 678	2 366 954	1 904 216	1 097 580
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 183	4 665	4 171	37 005	30 537	219 094	154 920	70 448
1522	Other residential buildings -----	53	582	448	5 325	3 845	64 481	41 878	21 661
1531	Operative builders -----	338	1 690	1 210	15 430	9 259	142 681	90 381	32 295
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	130	1 540	1 263	16 815	12 688	104 324	66 545	32 585
1542	Nonresidential buildings, n.e.c. -----	269	4 269	3 654	55 714	44 623	368 559	188 094	102 679
16	Heavy construction general contractors:								
1611	Highway and street construction -----	153	2 979	2 635	32 238	26 208	159 692	136 032	67 539
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	20	1 506	1 385	11 776	10 710	35 143	29 632	12 311
1623	Water, sewer, and utility lines -----	264	4 791	4 211	67 186	52 689	198 904	189 414	154 994
1629	Heavy construction, n.e.c. -----	190	2 412	1 944	38 302	27 931	143 689	126 994	76 316
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	881	5 846	4 746	69 410	54 139	257 501	239 946	121 609
1721	Painting, paper hanging, and decorating -----	376	1 822	1 689	14 325	12 827	40 624	38 890	29 378
1731	Electrical work -----	559	4 404	3 544	52 925	41 083	152 206	148 455	84 683
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	436	2 352	2 259	21 203	19 629	49 429	47 524	35 363
1742	Plastering, drywall, and insulation work -----	237	2 243	2 026	35 821	31 876	71 021	68 991	44 899
1743	Terrazzo, tile, marble, and mosaic work -----	42	219	186	2 268	1 827	6 839	6 742	4 165
175	Carpentering and flooring:								
1751	Carpentering -----	379	1 629	1 534	13 187	11 184	46 172	40 084	22 596
1752	Floor laying and other floorwork -----	121	502	435	4 323	3 421	15 085	14 924	8 438
1761	Roofing and sheet metal work -----	211	1 646	1 417	19 506	16 072	60 357	58 147	33 520
1771	Concrete work -----	242	1 131	1 048	8 766	7 967	25 918	25 239	14 629
1781	Water well drilling -----	71	202	177	1 492	1 175	8 268	8 246	4 538
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	48	729	585	10 086	8 541	25 239	(D)	16 445
1793	Glass and glazing work -----	51	256	194	3 013	2 248	9 899	9 786	4 962
1794	Excavating and foundation work -----	221	1 393	1 271	13 883	12 129	58 156	53 465	41 486
1795	Wrecking and demolition work -----	12	50	40	454	317	1 488	1 403	1 380
1796	Installing building equipment, n.e.c. -----	22	401	280	6 428	3 890	17 654	(D)	10 503
1799	Special trade contractors, n.e.c. -----	375	2 266	1 910	19 227	15 097	71 505	69 075	41 668
6552	Subdividers and developers, n.e.c. -----	82	323	130	2 967	770	113 031	9 750	6 496

†Land receipts for SIC 1531 were \$13 830; for SIC 6552 were \$8 377.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
886 208	462 738	30 995	103 114	483 469	52 122	1 603 964	688 870	876 152	1	1	5	15,16, 17
												15
												152
87 752 (D)	64 174 22 603	834 241	5 600 419	31 853 5 866	(S) 2 027	(S) 69 157	(S) 16 039	(NA) 23 832	6 16	6 11	10 28	1521 1522
59 390	52 300	383	13 393	23 567	(S)	(S)	(S)	23 508	10	10	30	1531
												154
35 171 86 908	37 779 180 465	1 156 2 304	1 515 7 670	8 667 25 903	1 694 6 238	78 939 325 409	23 204 77 286	27 732 152 343	6 3	5 2	9 27	1541 1542
												16
74 217	23 661	5 610	10 627	65 801	3 926	126 535	70 126	66 183	4	2	5	1611
												162
17 834 (D) (D)	5 511 9 491 16 695	1 419 7 136 1 573	1 209 19 337 5 958	10 795 92 756 31 727	1 121 4 472 3 134	46 982 120 154 94 530	21 326 70 357 48 704	22 803 84 841 93 824	(Z) 3 3	(Z) 2 2	(Z) 5 19	1622 1623 1629
												17
121 570 9 535 73 387	17 555 1 734 3 751	1 700 317 1 322	5 606 1 374 4 160	30 404 7 949 21 386	4 831 1 857 3 704	157 337 26 739 96 434	74 794 19 128 51 692	92 438 13 977 52 234	5 9 5	4 8 5	8 11 12	1711 1721 1731
												174
12 271 25 597 2 720	1 906 2 031 *97	729 410 24	2 049 962 197	7 965 6 514 1 537	1 596 2 167 385	22 175 44 835 7 682	16 377 28 692 (D)	10 932 19 332 4 323	8 5 14	5 5 12	13 16 20	1741 1742 1743
												175
18 479 6 501	6 088 161	264 133	1 511 278	5 510 1 932	1 861 425	27 215 8 090	15 840 5 041	(D) (D)	11 17	8 13	14 21	1751 1752
26 874 10 860 (D)	2 211 679 *22	583 283 *27	1 485 1 233 *935	8 551 6 415 6 375	1 649 1 783 140	34 154 33 044 3 628	20 259 19 458 1 972	23 484 18 605 5 469	8 11 23	5 10 22	14 18 48	1761 1771 1781
												179
(D) 6 261 13 143 (D) 5 850 29 278	(D) *114 4 690 85 (D) 2 430	399 93 1 793 41 386 1 796	(D) 376 12 908 (D) 296 2 190	9 142 1 530 42 552 1 067 2 745 14 383	790 205 768 47 216 1 485	13 599 5 410 16 914 1 281 8 738 24 183	10 036 3 474 12 751 (D) 5 882 13 902	10 832 2 667 9 134 619 (D) 19 008	7 10 11 (Z) 3 8	- 7 8 (Z) -	- 23 10 -	1791 1793 1794 1795 1796 1799
3 569	3 281	45	465	10 582	363	6 850	(D)	2 128	16	19	28	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	6 970	6 337	5 097	3	3	3
Proprietors and working partners -----	4 674	4 612	4 343	5	5	5
All employees:						
March -----	48 529	47 689	36 497	1	2	2
May -----	54 115	52 395	38 237	2	3	2
August -----	54 148	57 123	42 844	2	3	2
November -----	50 441	49 128	38 912	1	2	2
Average** -----	51 848	52 122	39 420	1	2	1
Construction workers:						
March -----	41 269	41 160	31 975	2	2	2
May -----	46 466	45 547	33 552	2	3	2
August -----	46 740	50 371	37 833	2	3	2
November -----	42 940	42 425	34 216	2	2	2
Average -----	44 393	45 432	34 739	1	2	2
Other employees:						
March -----	7 260	6 529	4 479	2	3	3
May -----	7 649	6 848	4 459	2	4	3
August -----	7 408	6 752	4 756	2	4	3
November -----	7 501	6 703	4 603	2	3	3
Average -----	7 464	6 772	4 642	2	3	3
Payroll, all employees -----	579 070	392 205	223 270	1	2	1
Payroll, construction workers -----	462 678	322 152	187 478	1	2	1
Payroll, other employees -----	116 392	70 053	35 873	1	3	2
First quarter payroll, all employees -----	126 530	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	95 904	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	66 839	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	29 066	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	2 468 733	1 651 297	900 608	1	2	2
Total construction receipts -----	2 366 954	1 603 964	876 152	1	2	2
Receipts for work subcontracted in from others -----	567 849	328 659	135 141	2	5	12
Other business and land receipts -----	101 779	47 333	24 447	3	11	6
Net construction receipts† -----	1 904 216	1 227 146	688 238	1	3	2
Value added†† -----	1 097 580	688 870	393 005	1	2	2
Selected payments -----	1 348 946	947 367	501 162	2	3	2
Materials, components, and supplies ¹ -----	835 823	570 549	321 563	1	3	2
Construction work subcontracted to others -----	462 738	376 818	177 945	3	2	3
Selected power, fuels, and lubricants -----	50 385	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	6 360	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	3 384	(NA)	(NA)	7	(NA)	(NA)
Gasoline and diesel fuel -----	35 310	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	4 062	(NA)	(NA)	4	(NA)	(NA)
Other -----	1 269	(NA)	(NA)	8	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	30 995	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	25 722	22 335	12 077	2	9	6
For structures -----	5 273	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	51 843	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	10 583	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	2 275	(NA)	(NA)	8	(NA)	(NA)
Repairs to machinery and equipment -----	38 985	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	103 114	43 705	24 392	5	5	5
New -----	79 217	32 786	18 565	6	6	4
Structures and related facilities -----	19 237	5 938	1 660	22	19	12
Machinery and equipment, including automobiles and trucks -----	59 980	26 848	16 905	3	5	3
Automobiles and trucks intended primarily for highway use -----	22 664	(NA)	(NA)	4	(NA)	(NA)
Used -----	23 897	10 919	5 827	5	9	14
Structures and related facilities -----	4 655	3 256	1 311	20	8	33
Machinery and equipment, including automobiles and trucks -----	19 242	7 663	4 516	4	12	13
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	483 469	268 653	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	219 816	124 245	(NA)	2	3	(NA)
Net value of depreciable assets at end of year -----	263 653	144 408	(NA)	2	5	(NA)
Depreciation charges during year -----	48 845	31 629	(NA)	2	5	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	102 268	37 831	(NA)	5	6	(NA)
Accumulated depreciation at end of year -----	29 891	10 485	(NA)	7	7	(NA)
Net value of depreciable assets at end of year -----	72 377	27 346	(NA)	6	7	(NA)
Depreciation charges during year -----	5 124	2 851	(NA)	7	14	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	381 201	230 822	(NA)	2	4	(NA)
Accumulated depreciation at end of year -----	189 925	113 760	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	191 276	117 062	(NA)	2	5	(NA)
Depreciation charges during year -----	43 721	28 778	(NA)	2	6	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	6 970	4 375	1 396	725	357	87	19	9	2	1
All employees (average)** -----	51 848	8 935	8 888	9 630	10 465	5 855	2 471	3 190	12 413	(D)
Payroll, all employees -----	579 070	64 432	77 281	102 683	128 831	77 444	33 617	63 883	130 899	(D)
All business receipts -----	2 468 733	383 772	360 671	401 660	535 972	311 932	1474 727	(D)	(D)	(D)
Total construction receipts -----	2 366 954	368 047	352 071	389 981	527 099	298 743	1431 014	(D)	(D)	(D)
Net construction receipts† -----	1 904 216	298 021	283 571	331 292	425 970	231 862	1333 500	(D)	(D)	(D)
Payments for construction work subcontracted to others -----	462 738	70 026	68 500	58 689	101 129	66 881	197 514	(D)	(D)	(D)
Payments for materials, components, supplies, and fuels -----	886 208	146 293	132 736	155 125	198 345	106 643	1147 066	(D)	(D)	(D)
Value added†† -----	1 097 580	156 274	156 613	183 474	232 945	138 127	1230 147	(D)	(D)	(D)
Capital expenditures other than land -----	103 114	23 859	21 761	15 759	20 943	8 850	3 276	18 666	(D)	(D)
Rental payments for machinery, equipment, and structures -----	30 995	2 657	2 724	4 171	6 920	7 769	2 651	1 905	12 199	(D)
Gross book value of depreciable assets at end of year -----	483 469	84 168	84 271	71 576	96 068	57 416	24 686	19 080	146 205	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	4	5	3	2	(Z)	(Z)	(Z)	(Z)	-
Net construction receipts -----	1	5	5	3	1	(Z)	(Z)	-	-	-
Capital expenditures other than land -----	5	17	13	5	3	(Z)	(Z)	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	6 970	(S)	588	1 162	1 379	1 699	746	560	311	83	53
All employees (average)** -----	51 848	(S)	827	2 270	4 282	7 912	6 793	7 580	8 281	4 714	8 777
Payroll, all employees -----	579 070	(S)	3 133	11 848	28 336	62 841	66 147	89 633	106 143	68 829	141 249
All business receipts -----	2 468 733	(S)	10 254	42 660	98 271	260 359	257 689	389 741	466 782	281 738	659 144
Total construction receipts -----	2 366 954	(S)	10 052	42 022	96 820	253 493	250 650	378 055	448 817	271 471	613 480
Net construction receipts† -----	1 904 216	(S)	9 384	37 200	87 735	227 157	215 606	305 676	351 074	220 592	447 949
Payments for construction work subcontracted to others -----	462 738	(S)	669	4 822	9 085	26 336	35 044	72 379	97 743	50 879	165 531
Payments for materials, components, supplies, and fuels -----	886 208	(S)	3 607	14 009	34 315	106 228	102 543	145 198	169 106	117 965	192 580
Value added†† -----	1 097 580	(S)	5 861	23 666	54 188	124 648	117 685	167 111	191 712	111 105	300 418
Capital expenditures other than land -----	103 114	(S)	367	3 947	7 822	13 999	17 178	16 791	18 958	7 214	16 764
Rental payments for machinery, equipment, and structures -----	30 995	(S)	94	435	711	2 728	2 432	4 224	6 161	4 751	9 460
Gross book value of depreciable assets at end of year -----	483 469	(S)	2 847	10 090	28 547	66 117	59 726	74 379	76 669	54 122	110 238
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	17	10	7	6	4	3	2	(Z)	(Z)
Net construction receipts -----	1	-	13	9	7	5	5	4	2	(Z)	(Z)
Capital expenditures other than land -----	5	-	34	29	20	11	21	14	8	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	2 366 954	1 944 003	422 951	1 603 964	1	1	2	2
Building construction -----	1 509 644	1 275 048	234 596	1 066 250	2	2	4	3
Single-family houses -----	536 293	429 880	106 413	311 885	4	4	7	6
Apartment buildings -----	94 946	86 840	8 106	112 900	3	4	6	5
Other residential buildings -----	14 749	10 749	4 000	39 256	7	9	8	5
Industrial buildings and warehouses -----	251 654	216 486	35 168	162 999	2	2	5	8
Office and bank buildings -----	159 968	134 367	25 601	119 226	3	3	5	2
Stores, restaurants, public garages, and automobile service stations -----	101 173	75 745	25 428	76 924	5	6	8	8
Religious buildings -----	28 363	23 646	4 717	15 378	7	8	7	10
Educational buildings -----	123 447	116 284	7 163	86 287	2	2	6	4
Hospitals and institutional buildings -----	143 940	137 275	6 665	68 139	1	1	5	6
Amusement, social, and recreational buildings -----	26 699	24 622	2 077	39 414	5	6	6	2
Other nonresidential buildings -----	28 413	19 154	9 259	33 842	13	7	37	14
Nonbuilding construction -----	714 561	547 854	166 707	460 987	1	1	2	4
Highways, streets, and related facilities -----	164 466	136 523	27 943	119 039	2	2	4	7
Bridges, tunnels, and elevated highways -----	28 606	23 156	5 450	41 142	2	3	1	7
Power and communication transmission lines, towers, and related facilities -----	40 850	33 313	7 537	27 101	4	4	10	8
Sewers, water mains, and related facilities -----	110 811	63 239	47 572	53 096	4	6	2	13
Pipeline, other than sewer or water lines -----	73 182	59 741	13 441	53 673	2	2	6	5
Heavy industrial facilities -----	147 483	118 638	28 845	31 338	(Z)	(Z)	1	2
Sewage treatment and water treatment plants -----	21 127	19 846	1 281	36 581	8	7	25	28
Other nonbuilding construction -----	128 036	93 398	34 638	99 017	5	5	10	5
Construction work, not specified by kind --	142 771	120 956	21 815	76 727	5	6	6	10

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

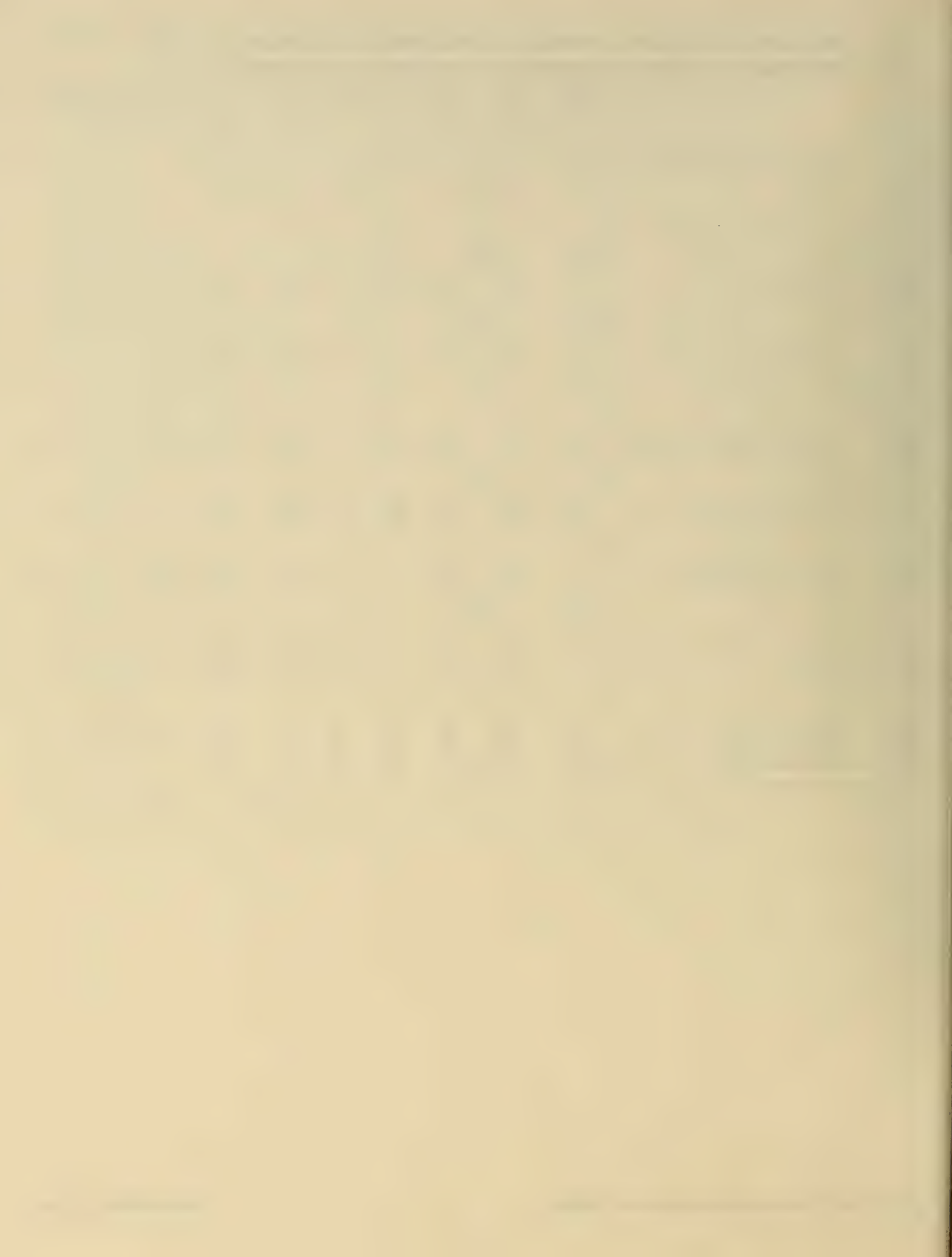
Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	6 970	6 337	3	3
LOCATION OF WORK				
Total construction receipts† -----	2 366 954	1 603 964	1	2
Work in home State ¹ -----	2 063 595	1 318 580	1	3
Work outside of home State -----	303 359	285 384	1	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	2 366 954	1 603 964	1	2
New construction -----	1 944 003	1 423 337	1	2
Maintenance and repair -----	422 951	180 627	2	4
Establishments with receipts from only new construction:				
Number of establishments -----	2 098	2 605	5	5
Construction receipts -----	975 134	710 635	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	3 968	3 130	4	5
Construction receipts:				
New construction -----	968 869	712 702	1	3
Maintenance and repair -----	294 795	145 305	2	5
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	905	502	9	10
Construction receipts -----	128 156	35 322	7	9
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	2 366 954	1 603 964	1	2
Government owned -----	516 807	546 711	1	3
Privately owned -----	1 850 147	1 057 253	1	3
Establishments with receipts from only government owned construction:				
Number of establishments -----	197	527	14	10
Construction receipts -----	150 214	222 777	4	5
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 165	1 554	6	6
Construction receipts:				
Government owned -----	366 594	323 934	1	3
Privately owned -----	513 509	352 456	1	4
Establishments with receipts from only privately owned construction:				
Number of establishments -----	5 608	4 256	3	4
Construction receipts -----	1 336 638	704 797	2	4

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November	B	C	D	E	F	G
				A	B	C	D	E						
	Construction Industries and subdividers and developers -----	6 970	51 848	44 393	41 269	46 466	46 740	42 940	1	1	2	2	2	2
15,16, 17	Construction Industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	1 183	4 665	4 171	3 896	4 767	4 092	3 908	6	6	6	6	6	6
1522	Other residential buildings -----	53	582	448	406	478	478	431	16	15	12	13	13	19
1531	Operative builders -----	338	1 690	1 210	1 218	1 354	1 226	1 041	10	11	14	12	11	11
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	130	1 540	1 263	1 178	1 280	1 360	1 231	6	7	7	7	9	5
1542	Nonresidential buildings, n.e.c.-----	269	4 269	3 654	3 413	3 718	3 818	3 657	3	3	3	3	3	3
16	Heavy construction general contractors:													
1611	Highway and street construction -----	153	2 979	2 635	2 565	2 630	2 768	2 572	4	5	3	4	5	6
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	20	1 506	1 385	1 070	1 409	1 653	1 407	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	264	4 791	4 211	3 732	4 177	4 650	4 278	3	3	4	4	3	3
1629	Heavy construction, n.e.c. -----	190	2 412	1 944	1 764	1 912	1 958	2 141	3	3	3	5	4	3
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	891	5 846	4 746	4 493	4 829	4 996	4 629	5	6	6	6	5	5
1721	Painting, paper hanging, and decorating -----	376	1 822	1 689	1 463	2 061	1 693	1 534	9	10	10	12	10	8
1731	Electrical work -----	559	4 404	3 544	3 260	3 727	3 627	3 547	5	6	5	6	6	6
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	436	2 352	2 259	1 860	2 692	2 435	2 046	8	8	8	7	12	9
1742	Plastering, drywall, and insulation work -----	237	2 243	2 026	2 382	2 113	1 903	1 703	5	5	4	6	6	6
1743	Terrazzo, tile, marble, and mosaic work -----	42	219	186	186	197	202	160	14	16	18	17	15	10
175	Carpentering and flooring:													
1751	Carpentering -----	379	1 629	1 534	1 338	1 542	1 742	1 512	11	11	11	11	13	13
1752	Floor laying and other floorwork -----	121	502	435	404	429	462	445	17	17	15	14	16	20
1761	Roofing and sheet metal work -----	211	1 646	1 417	1 278	1 316	1 544	1 524	8	8	9	9	8	9
1771	Concrete work -----	242	1 131	1 048	887	1 058	1 312	935	11	11	12	11	12	11
1781	Water well drilling -----	71	202	177	153	253	153	150	23	25	24	27	26	28
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	48	729	585	522	555	648	614	7	7	7	8	7	6
1793	Glass and glazing work -----	51	256	194	177	190	191	217	10	10	11	12	10	11
1794	Excavating and foundation work -----	221	1 393	1 271	1 250	1 253	1 339	1 238	11	12	14	11	12	13
1795	Wrecking and demolition work -----	12	50	40	41	35	32	53	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	22	401	280	297	294	276	250	3	4	4	5	2	3
1799	Special trade contractors, n.e.c. -----	375	2 266	1 910	1 895	2 058	2 042	1 641	8	8	8	9	9	8
6552	Subdividers and developers, n.e.c. -----	82	323	130	147	147	145	81	16	23	26	24	21	23



TEXAS—SUMMARY OF FINDINGS

During 1977, 88,665 establishments in Texas operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$22.5 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 57,143 nonemployer establishments in this State accounted for about 9 percent of all business receipts for all construction establishments in Texas. On the other hand, 31,522 establishments classified as "employers" accounted for 91 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$20.6 billion, of which \$19.4 billion were receipts for construction work. These establishments paid \$4.2 billion for construction work subcontracted to others, leaving net construction receipts of about \$15.3 billion. Value added for these establishments amounted to \$9.6 billion.

Construction establishments with payroll located in Texas paid \$6.2 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$308 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Texas was 408.4 thousand employees. Employment for the pay period including March 12, 1977, was 390.7 thousand employees, while employment for the pay period including August 12, 1977, was 421.0 thousand employees.

Total payroll for 1977 was \$4.9 billion. Payments of \$764 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Texas are based on a sample of about 12,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

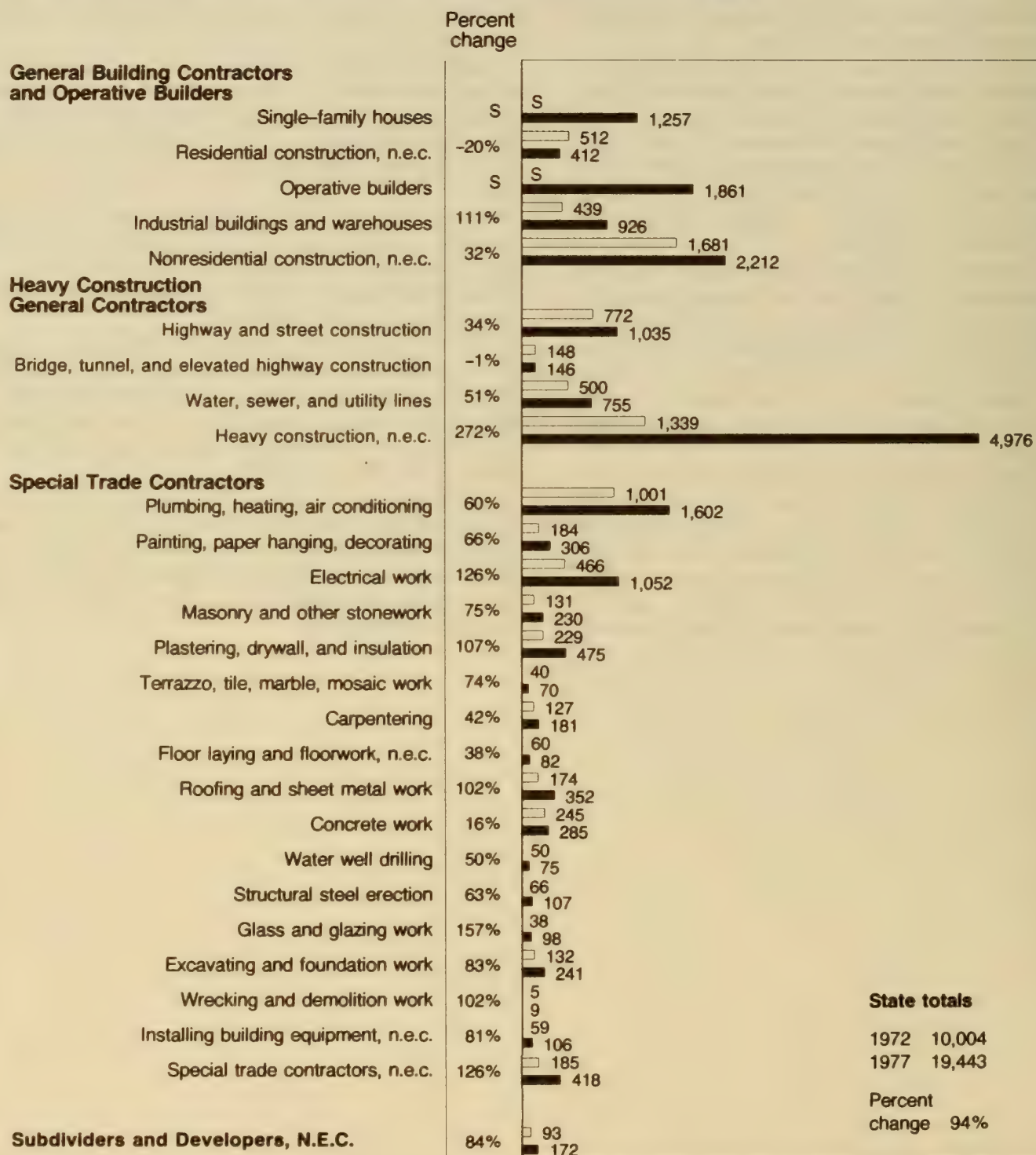
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

TEXAS

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



TEXAS

CHART 2.

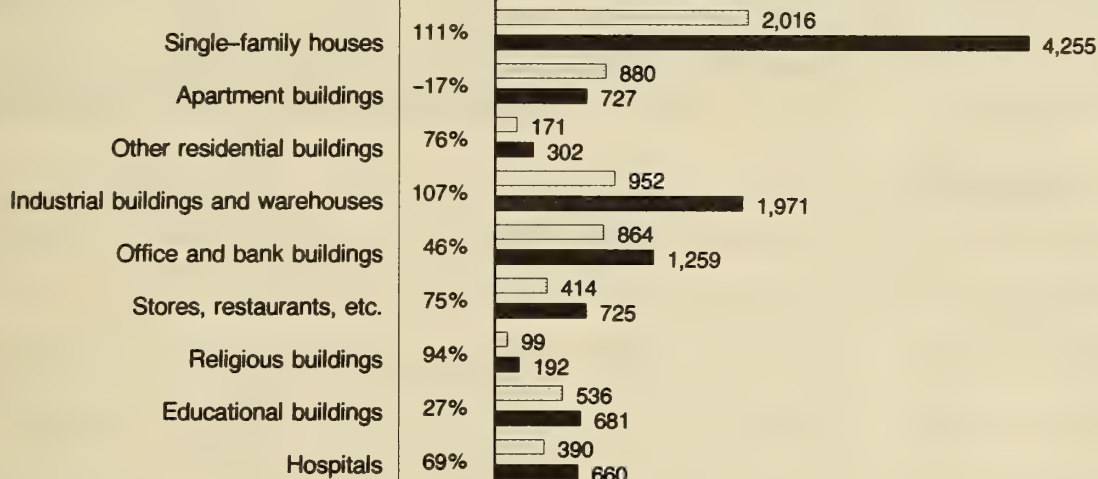
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



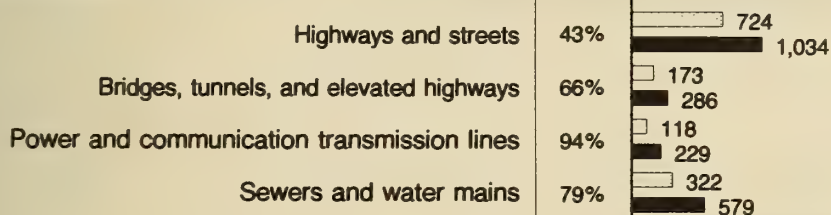
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



Nonbuilding Construction



State totals

1972 10,004
1977 19,443

Percent change 94%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	88 665	79 412	408 403	22 522 865	57 143	58 315	1 946 355	31 522	21 097	408 403	20 576 510	(Z)	(Z)
15,16, 17	Construction industries ¹ -----	87 116	77 674	404 286	21 959 629	56 026	56 756	1 698 448	31 090	20 918	404 286	20 261 181	(Z)	(Z)
15	General building contractors and operative builders -----	17 768	14 097	88 117	7 875 059	8 810	8 784	883 076	8 958	5 313	88 117	6 991 983	1	1
16	Heavy construction general contractors -----	3 457	2 230	144 591	7 520 466	969	1 031	72 441	2 488	1 199	144 591	7 448 025	(Z)	(Z)
17	Special trade contractors -----	65 891	61 347	171 578	6 564 104	46 247	46 941	742 931	19 644	14 406	171 578	5 821 173	1	1
1711	Plumbing, heating, and air conditioning -----	7 976	6 713	35 928	1 724 534	4 184	4 292	97 105	3 792	2 421	35 928	1 627 429	2	1
1731	Electrical work -----	4 330	3 431	28 389	1 112 363	2 059	2 101	43 635	2 271	1 330	28 389	1 068 728	2	1
6552	Subdividers and developers, n.e.c. ² -----	1 556	1 738	4 114	563 244	1 117	1 559	247 907	439	179	4 114	315 337	6	6
	1972													
	Construction industries and subdividers and developers -----	68 634	60 669	310 343	11 217 788	40 760	40 373	710 547	27 874	20 296	310 343	10 507 241	1	1
15,16, 17	Construction industries ¹ -----	67 590	60 244	304 288	10 923 404	40 294	40 158	702 455	27 296	20 086	304 288	10 220 949	1	1
15	General building contractors and operative builders -----	13 172	10 250	75 233	4 332 552	5 824	5 651	234 619	7 348	4 599	75 233	4 097 933	2	2
16	Heavy construction general contractors -----	2 825	1 859	89 653	2 909 885	714	696	40 918	2 111	1 163	89 653	2 869 967	1	1
17	Special trade contractors -----	51 570	48 110	139 402	3 680 456	33 733	33 786	426 407	17 837	14 324	139 402	3 254 049	2	1
1711	Plumbing, heating, and air conditioning -----	6 626	5 671	30 236	1 098 913	3 183	3 180	72 539	3 443	2 491	30 236	1 026 374	3	2
1731	Electrical work -----	3 281	2 680	18 372	497 971	1 414	1 411	27 206	1 867	1 269	18 372	470 765	3	3
6552	Subdividers and developers, n.e.c. ² -----	1 044	425	6 055	294 384	468	215	8 092	578	210	6 055	286 292	5	9

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

**Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	88 665	79 412	408 403	22 522 865	57 143	58 315	1 946 355	31 522	21 097	408 403	20 576 510	(Z)	(Z)
\$5,000,000 or more -----	513	69	162 987	10 960 481	16	22	256 813	497	47	162 987	10 703 668	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	594	102	36 537	2 045 230	24	28	80 732	570	74	36 537	1 964 498	1	1
\$1,000,000 to \$2,499,999 -----	2 055	547	53 870	3 156 975	156	172	224 944	1 899	375	53 870	2 932 031	1	1
\$500,000 to \$999,999 -----	3 065	1 295	41 203	2 113 989	451	461	300 163	2 614	834	41 203	1 813 826	2	2
\$250,000 to \$499,999 -----	4 499	2 732	36 976	1 568 692	592	583	205 426	3 907	2 149	36 976	1 363 266	2	3
\$100,000 to \$249,999 -----	8 631	6 740	41 109	1 372 088	1 246	1 325	193 783	7 385	5 415	41 109	1 178 305	3	2
\$50,000 to \$99,999 -----	8 011	7 455	19 412	571 573	2 251	2 439	153 826	5 760	5 016	19 412	417 747	4	3
\$25,000 to \$49,999 -----	9 625	9 314	9 035	332 713	5 580	5 877	189 717	4 045	3 437	9 035	142 996	5	4
\$10,000 to \$24,999 -----	17 360	16 944	5 268	265 886	14 062	14 352	214 052	3 298	2 592	5 268	51 834	7	6
Less than \$10,000 -----	34 312	34 215	2 007	135 239	32 765	33 056	126 899	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	12 484	12 612	84 643	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	12 648	12 754	36 619	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	7 633	7 690	5 637	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	31 522	408 403	343 095	4 915 923	3 820 993	19 442 626	15 278 524	9 580 999
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	5 274	26 709	23 485	202 956	163 952	1 257 467	845 512	381 205
1522	Other residential buildings -----	292	4 838	4 258	43 168	33 724	412 128	219 256	119 790
1531	Operative builders -----	1 671	15 195	9 075	172 322	80 597	1 860 704	1 120 577	430 446
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	464	14 758	12 261	189 460	145 493	926 419	571 281	300 186
1542	Nonresidential buildings, n.e.c. -----	1 257	26 617	22 501	315 654	237 078	2 212 477	993 905	527 150
16	Heavy construction general contractors:								
1611	Highway and street construction -----	706	22 183	20 137	220 489	181 090	1 035 215	890 565	493 303
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	49	3 256	2 984	34 811	29 254	145 997	122 907	50 409
1623	Water, sewer, and utility lines -----	912	20 019	17 973	244 973	200 635	755 412	689 250	467 856
1629	Heavy construction, n.e.c. -----	821	99 133	78 509	1 612 193	1 214 943	4 976 357	4 353 685	3 486 383
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	3 792	35 928	29 611	425 688	333 139	1 601 890	1 480 570	761 578
1721	Painting, paper hanging, and decorating -----	2 058	13 390	12 506	132 217	116 900	305 584	291 496	225 131
1731	Electrical work -----	2 271	28 389	24 243	381 228	318 689	1 052 188	1 031 802	639 241
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	1 535	11 154	10 651	92 666	84 792	229 554	223 620	155 243
1742	Plastering, drywall, and insulation work -----	893	15 314	13 759	183 715	157 082	474 780	460 512	275 958
1743	Terrazzo, tile, marble, and mosaic work -----	403	2 364	2 132	22 709	18 894	70 015	67 501	37 489
175	Carpentering and flooring:								
1751	Carpentering -----	2 062	9 151	8 647	59 062	54 050	180 585	155 658	105 467
1752	Floor laying and other floorwork -----	493	2 067	1 758	19 496	15 753	82 212	76 434	34 858
1761	Roofing and sheet metal work -----	995	11 555	10 012	112 053	88 473	352 281	335 537	197 905
1771	Concrete work -----	1 332	11 309	10 528	82 869	73 424	285 427	264 500	142 414
1781	Water well drilling -----	336	1 745	1 482	16 378	13 208	74 513	73 417	40 722
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	263	3 726	3 378	41 356	34 540	107 469	102 081	77 511
1793	Glass and glazing work -----	268	3 148	2 443	30 562	22 887	97 598	97 300	54 110
1794	Excavating and foundation work -----	815	6 962	6 206	67 051	55 074	241 383	224 882	166 838
1795	Wrecking and demolition work -----	52	373	325	2 925	2 310	9 263	8 888	7 588
1796	Installing building equipment, n.e.c. -----	197	2 407	2 005	43 751	35 042	106 462	105 637	79 022
1799	Special trade contractors, n.e.c. -----	1 879	12 596	10 916	124 628	98 936	417 734	382 993	252 674
6552	Subdividers and developers, n.e.c. -----	439	4 114	1 311	41 548	11 041	1 171 516	88 751	70 527

†Land receipts for SIC 1531 were \$208 549; for SIC 6552 were \$124 708.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
6 496 153	4 164 102	314 757	597 504	3 028 172	310 343	10 004 136	4 210 009	5 679 114	(Z)	(Z)	2	15,16, 17
												15
												152
496 851	411 955	7 763	21 833	165 797	(S)	(S)	(S)	(NA)	3	4	5	1521
110 566	192 872	2 450	6 653	25 515	7 200	512 108	93 791	134 095	3	2	16	1522
720 984	740 127	4 647	83 011	178 739	(S)	(S)	(S)	251 679	4	3	11	1531
												154
292 869	355 138	10 463	12 945	66 539	10 797	439 463	144 652	262 545	1	1	6	1541
484 724	1 218 572	13 194	24 027	151 836	30 072	1 681 480	449 781	1 010 305	1	1	8	1542
												16
421 175	144 651	47 887	59 747	319 970	22 987	772 088	347 865	505 635	1	1	2	1611
												162
												1622
73 281	23 090	4 450	6 147	40 358	4 944	148 148	45 001	91 612	(Z)	(Z)	(Z)	1623
232 381	66 163	33 853	54 782	241 070	19 138	499 599	297 664	358 962	2	2	4	1629
1 366 664	622 672	119 280	126 311	895 843	42 584	1 339 034	656 197	951 545	(Z)	(Z)	2	17
												1711
744 532	121 320	13 117	34 050	162 217	30 236	1 001 141	461 127	500 706	2	1	4	1721
67 940	14 088	4 503	13 120	46 954	11 429	183 677	134 779	105 873	3	2	3	1731
409 101	20 386	8 488	24 653	123 428	18 372	466 441	268 806	310 470	2	1	3	174
												1741
68 578	5 934	2 186	6 409	29 556	9 650	130 845	89 847	79 927	3	3	7	1742
202 672	14 268	3 877	9 864	44 168	10 678	228 847	135 922	129 241	2	2	4	1743
31 598	2 514	317	1 406	6 877	1 974	40 351	23 467	34 133	6	6	18	175
												1751
56 132	24 917	927	4 767	20 024	9 311	127 395	83 589	(D)	5	5	9	1752
44 146	5 778	359	1 434	7 833	2 390	59 640	25 312	(D)	7	6	11	1761
144 957	16 744	2 399	9 708	50 851	9 193	174 499	104 606	106 738	4	3	4	1771
125 413	20 927	3 575	11 855	50 560	12 918	245 330	126 767	117 784	4	3	9	1781
35 633	1 097	681	5 873	25 902	1 598	49 809	27 045	39 424	7	6	10	179
												1791
28 550	5 389	2 725	5 559	34 066	3 589	65 890	50 792	37 919	3	3	2	1793
58 628	298	593	1 435	10 730	1 220	37 942	17 283	10 126	3	4	12	1794
65 166	16 502	14 376	28 148	130 056	5 966	131 566	92 055	72 840	4	3	9	1795
1 712	375	854	851	4 986	192	4 580	3 725	4 256	8	8	6	1796
29 003	825	2 183	1 082	14 650	1 836	58 822	40 879	27 770	2	2	9	1799
147 565	34 741	8 299	13 622	74 679	8 850	184 812	108 184	76 597	3	3	4	6552
37 337	82 755	1 316	28 217	104 972	6 055	92 964	33 905	29 048	6	10	3	

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	31 522	27 874	21 740	1	2	2
Proprietors and working partners -----	21 097	20 296	18 000	2	2	3
All employees:						
March -----	390 703	296 753	234 425	(Z)	1	1
May -----	409 878	302 359	242 999	(Z)	1	1
August -----	421 016	323 809	259 774	(Z)	1	1
November -----	411 171	306 799	241 974	1	2	1
Average** -----	408 403	310 343	246 064	(Z)	1	1
Construction workers:						
March -----	328 115	251 814	203 224	(Z)	1	1
May -----	344 857	257 015	215 580	1	1	1
August -----	354 398	277 355	231 171	1	2	1
November -----	344 202	261 032	213 809	1	2	1
Average -----	343 095	264 534	217 099	(Z)	1	1
Other employees:						
March -----	62 587	44 939	31 378	1	1	1
May -----	65 021	45 344	27 566	1	1	1
August -----	66 619	46 454	28 477	1	1	1
November -----	66 968	45 767	28 337	1	2	1
Average -----	65 362	45 931	29 370	1	1	1
Payroll, all employees -----	4 915 923	2 456 195	1 414 722	(Z)	1	1
Payroll, construction workers -----	3 820 993	1 957 128	1 189 642	(Z)	1	1
Payroll, other employees -----	1 094 930	499 067	225 058	(Z)	1	1
First quarter payroll, all employees -----	1 091 592	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	764 282	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	530 999	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	233 284	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	20 576 510	10 507 241	5 872 298	(Z)	1	1
Total construction receipts -----	19 442 626	10 004 136	5 679 114	(Z)	1	1
Receipts for work subcontracted in from others -----	3 813 710	1 809 825	975 712	1	2	3
Other business and land receipts -----	1 133 884	503 105	191 901	1	4	6
Net construction receipts† -----	15 278 524	7 567 010	4 442 539	(Z)	1	1
Value added†† -----	9 580 999	4 210 009	2 511 715	(Z)	1	1
Selected payments -----	10 662 254	6 036 522	3 294 382	1	1	1
Materials, components, and supplies ¹ -----	6 190 548	3 599 396	2 054 476	1	1	1
Construction work subcontracted to others -----	4 164 102	2 437 126	1 236 655	1	2	1
Selected power, fuels, and lubricants -----	307 605	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	37 590	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	15 901	(NA)	(NA)	3	(NA)	(NA)
Gasoline and diesel fuel -----	217 418	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	29 730	(NA)	(NA)	2	(NA)	(NA)
Other -----	6 975	(NA)	(NA)	4	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	314 757	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	269 189	162 648	107 349	1	3	1
For structures -----	45 568	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	314 840	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	80 089	(NA)	(NA)	4	(NA)	(NA)
Repairs to structures and related facilities -----	16 950	(NA)	(NA)	2	(NA)	(NA)
Repairs to machinery and equipment -----	217 801	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	597 504	277 564	136 138	2	3	2
New -----	498 881	229 623	110 157	2	3	2
Structures and related facilities -----	125 139	41 084	18 490	7	11	12
Machinery and equipment, including automobiles and trucks -----	373 742	188 539	91 667	1	3	2
Automobiles and trucks intended primarily for highway use -----	143 524	(NA)	(NA)	1	(NA)	(NA)
Used -----	98 623	47 941	25 981	3	5	4
Structures and related facilities -----	14 072	12 144	5 746	12	14	9
Machinery and equipment, including automobiles and trucks -----	84 551	35 797	20 235	3	5	4
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	3 028 172	1 629 594	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	1 416 299	786 698	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	1 611 873	842 896	(NA)	1	2	(NA)
Depreciation charges during year -----	322 079	199 097	(NA)	1	6	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	695 772	339 360	(NA)	3	3	(NA)
Accumulated depreciation at end of year -----	189 158	104 822	(NA)	3	4	(NA)
Net value of depreciable assets at end of year -----	506 614	234 538	(NA)	3	4	(NA)
Depreciation charges during year -----	36 572	20 221	(NA)	3	5	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	2 332 400	1 290 234	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	1 227 141	681 876	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	1 105 259	608 358	(NA)	1	2	(NA)
Depreciation charges during year -----	285 508	178 876	(NA)	1	6	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	31 522	17 780	6 603	3 857	2 238	601	298	102	30	14
All employees (average)** -----	408 403	37 409	42 692	51 191	65 978	41 357	40 436	31 975	21 389	75 977
Payroll, all employees -----	4 915 923	266 513	353 101	492 108	744 873	507 010	530 596	428 676	332 146	1 260 900
All business receipts -----	20 576 510	1 947 819	1 663 725	2 168 760	3 036 718	2 095 491	2 276 924	1 835 025	1 022 788	4 529 260
Total construction receipts -----	19 442 626	1 843 235	1 579 737	2 079 315	2 931 735	2 043 323	2 144 261	1 772 940	968 631	4 079 450
Net construction receipts† -----	15 278 524	1 389 157	1 272 838	1 663 788	2 317 379	1 529 698	1 555 677	1 255 833	780 936	3 513 219
Payments for construction work subcontracted to others -----	4 164 102	454 077	306 899	415 527	614 356	513 625	588 584	517 107	187 695	566 231
Payments for materials, components, supplies, and fuels -----	6 498 153	714 427	622 414	775 552	1 033 830	672 783	687 593	519 070	374 904	1 097 580
Value added†† -----	9 580 999	702 069	687 948	935 811	1 341 563	889 976	932 398	777 462	460 189	2 853 583
Capital expenditures other than land -----	597 504	87 077	65 005	74 970	96 431	48 842	83 899	33 707	24 466	83 107
Rental payments for machinery, equipment, and structures -----	314 757	10 956	17 146	26 740	49 926	43 486	42 213	36 475	18 989	68 827
Gross book value of depreciable assets at end of year -----	3 028 172	357 389	300 890	348 381	440 000	265 411	296 884	194 629	132 827	691 761
Standard error of estimate (percent) for—										
All employees (average)** -----	(Z)	2	2	2	1	1	1	(Z)	(Z)	(Z)
Net construction receipts -----	(Z)	3	2	2	1	1	(Z)	(Z)	(Z)	(Z)
Capital expenditures other than land -----	2	10	6	4	2	1	2	(Z)	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	31 522	(S)	3 298	4 045	5 760	7 385	3 907	2 614	1 899	570	497
All employees (average)** -----	408 403	(S)	5 268	9 035	19 412	41 109	36 976	41 203	53 870	36 537	162 987
Payroll, all employees -----	4 915 923	(S)	18 829	43 237	119 517	304 143	342 201	438 104	645 127	467 805	2 531 589
All business receipts -----	20 576 510	(S)	51 834	142 996	417 747	1 178 305	1 363 266	1 813 826	2 932 031	1 964 498	10 703 668
Total construction receipts -----	19 442 626	(S)	51 102	140 016	410 713	1 147 501	1 319 025	1 733 187	2 801 175	1 863 697	9 967 920
Net construction receipts† -----	15 278 524	(S)	47 272	128 427	371 353	1 003 755	1 118 019	1 436 382	2 167 062	1 449 909	7 548 497
Payments for construction work subcontracted to others -----	4 164 102	(S)	3 830	11 589	39 360	143 746	201 006	296 806	634 114	413 788	2 419 423
Payments for materials, components, supplies, and fuels -----	6 498 153	(S)	18 056	47 367	143 643	447 455	541 301	680 015	1 014 376	649 566	2 953 494
Value added†† -----	9 580 999	(S)	29 676	82 137	231 909	577 356	607 271	798 710	1 210 186	845 717	5 193 035
Capital expenditures other than land -----	597 504	(S)	2 264	6 652	19 411	53 614	68 192	73 210	91 102	45 325	237 441
Rental payments for machinery, equipment, and structures -----	314 757	(S)	560	1 570	4 394	11 968	17 872	22 402	46 759	38 100	171 092
Gross book value of depreciable assets at end of year -----	3 028 172	(S)	12 038	33 480	96 335	254 113	275 709	317 083	443 821	238 275	1 354 972
Standard error of estimate (percent) for—											
All employees (average)** -----	(Z)	-	7	5	4	3	2	2	1	1	(Z)
Net construction receipts -----	(Z)	-	6	5	3	2	2	2	1	1	(Z)
Capital expenditures other than land -----	2	-	16	11	8	8	9	8	4	(Z)	1

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	19 442 626	17 161 828	2 280 798	10 004 136	(Z)	(Z)	1	1
Building construction -----	10 997 802	9 638 513	1 359 289	6 507 295	1	1	1	1
Single-family houses -----	4 254 719	3 715 389	539 330	2 016 108	1	1	3	3
Apartment buildings -----	726 963	641 299	85 664	879 621	2	2	3	2
Other residential buildings -----	301 634	251 507	50 127	170 931	2	2	2	4
Industrial buildings and warehouses -----	1 970 901	1 724 434	246 467	952 037	1	1	1	2
Office and bank buildings -----	1 259 206	1 111 062	148 144	864 033	1	1	2	1
Stores, restaurants, public garages, and automobile service stations -----	724 795	619 618	105 177	413 979	2	2	3	3
Religious buildings -----	191 551	164 532	27 019	98 857	2	2	3	4
Educational buildings -----	680 926	619 931	60 995	535 880	1	1	4	2
Hospitals and institutional buildings -----	659 940	597 016	62 924	389 760	1	1	2	2
Other nonresidential buildings -----	227 168	193 727	33 441	186 089	3	3	6	3
Nonbuilding construction -----	7 687 064	6 870 011	817 053	3 160 991	(Z)	(Z)	1	1
Highways, streets, and related facilities -----	1 034 476	895 946	138 530	724 167	1	1	2	3
Marine construction -----	216 526	202 230	14 296	36 930	1	1	9	6
Conservation and development construction -----	112 238	94 332	17 906	55 467	2	2	2	10
Bridges, tunnels, and elevated highways -----	286 030	283 022	3 008	172 713	(Z)	(Z)	2	1
Power and communication transmission lines, towers, and related facilities -----	228 700	196 362	32 338	117 622	3	3	10	3
Sewers, water mains, and related facilities -----	578 641	537 567	41 074	322 438	1	1	6	3
Pipeline, other than sewer or water lines -----	676 731	618 739	57 992	260 165	(Z)	(Z)	3	1
Heavy industrial facilities -----	3 787 861	3 408 066	379 795	600 767	(Z)	(Z)	1	1
Other nonbuilding construction -----	765 861	633 747	132 114	870 722	1	1	3	1
Construction work, not specified by kind --	757 888	652 788	105 100	335 850	3	3	2	5

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

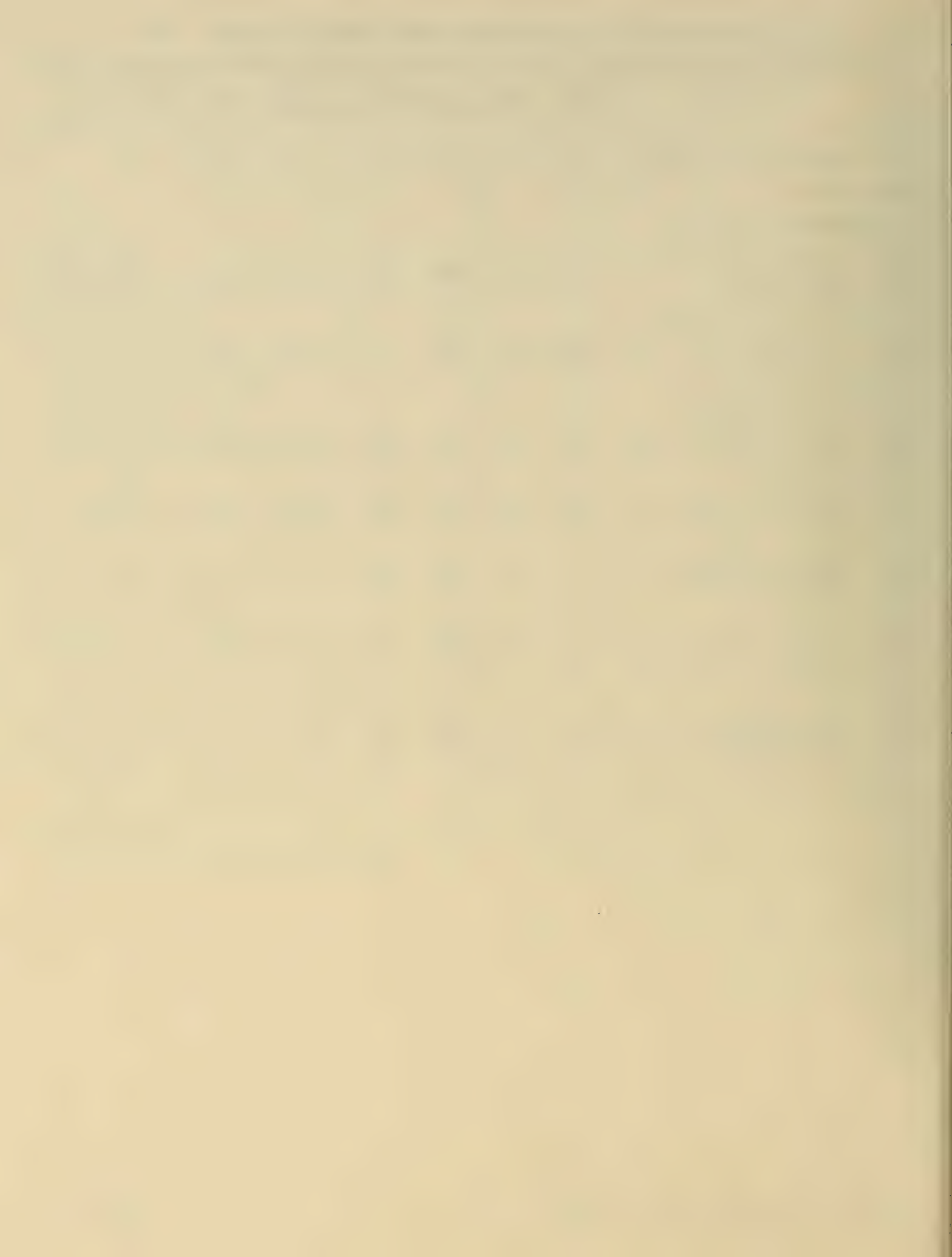
Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	31 522	27 874	1	2
LOCATION OF WORK				
Total construction receipts† -----	19 442 626	10 004 136	(Z)	1
Work in home State ¹ -----	17 112 854	8 498 086	(Z)	1
Work outside of home State -----	2 329 772	1 506 050	(Z)	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	19 442 626	10 004 136	(Z)	1
New construction -----	17 161 828	9 065 896	(Z)	1
Maintenance and repair -----	2 280 798	938 240	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	9 959	10 973	2	3
Construction receipts -----	8 240 032	4 794 711	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	18 624	14 457	2	2
Construction receipts:				
New construction -----	8 921 796	4 271 185	(Z)	2
Maintenance and repair -----	1 755 153	751 006	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	2 940	2 444	5	5
Construction receipts -----	525 646	187 234	3	5
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	19 442 626	10 004 136	(Z)	1
Government owned -----	2 922 710	2 692 180	1	1
Privately owned -----	16 519 915	7 311 956	(Z)	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	590	2 106	7	6
Construction receipts -----	742 578	783 475	1	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	4 614	6 616	3	3
Construction receipts:				
Government owned -----	2 180 132	1 908 705	1	1
Privately owned -----	6 160 888	2 702 679	(Z)	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	26 219	19 152	1	2
Construction receipts -----	10 359 027	4 609 277	1	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—							
				Average	March	May	August	November								
				A	B	C	D	E	F	G	B	C	D	E	F	G
	Construction Industries and subdividers and developers -----	31 522	408 403	343 095	328 115	344 857	354 398	344 202	(Z)	(Z)	(Z)	1	1	1		
15,16, 17	Construction Industries:															
15	General building contractors and operative builders:															
152	General contractors, residential buildings:															
1521	Single-family houses -----	5 274	26 709	23 485	23 020	24 767	23 609	22 467	3	3	3	4	3	3		
1522	Other residential buildings -----	292	4 838	4 258	4 319	4 480	4 348	3 873	3	3	3	3	4	4		
1531	Operative builders -----	1 671	15 195	9 075	8 229	8 838	9 550	9 659	4	4	5	4	4	4		
154	General contractors, nonresidential buildings:															
1541	Industrial buildings and warehouses -----	464	14 758	12 261	11 410	12 311	12 892	12 413	1	2	1	1	2	2		
1542	Nonresidential buildings, n.e.c.-----	1 257	26 617	22 501	21 211	22 152	23 477	23 109	1	1	1	1	1	1		
16	Heavy construction general contractors:															
1611	Highway and street construction -----	706	22 183	20 137	18 215	20 136	21 493	20 672	1	1	1	1	1	1		
162	Heavy construction, except highway:															
1622	Bridge, tunnel, and elevated highway construction -	49	3 256	2 984	2 856	3 070	3 049	2 957	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
1623	Water, sewer, and utility lines -----	912	20 019	17 973	16 531	17 758	19 146	18 424	2	2	2	2	2	2	4	
1629	Heavy construction, n.e.c. -----	821	99 133	78 509	78 074	78 789	78 995	78 148	(Z)	(Z)	(Z)	(Z)	1	(Z)		
17	Special trade contractors:															
1711	Plumbing, heating, and air conditioning -----	3 792	35 928	29 611	28 089	29 320	30 870	30 055	2	2	2	2	2	2	2	
1721	Painting, paper hanging, and decorating -----	2 058	13 390	12 506	11 507	12 305	13 592	12 584	3	3	3	3	3	3	4	
1731	Electrical work -----	2 271	28 389	24 243	22 958	23 636	25 392	24 923	2	2	2	2	2	2	2	
174	Masonry, plastering, and tile setting:															
1741	Masonry, stone setting, and other stonework -----	1 535	11 154	10 651	10 243	10 722	11 058	10 499	3	3	3	4	4	4	4	
1742	Plastering, drywall, and insulation work -----	893	15 314	13 759	13 251	13 784	14 625	13 348	2	2	2	2	2	2	2	
1743	Terrazzo, tile, marble, and mosaic work -----	403	2 364	2 132	2 040	2 135	2 161	2 184	6	6	6	7	7	7	6	
175	Carpentering and flooring:															
1751	Carpentering-----	2 062	9 151	8 647	8 385	9 100	8 608	8 468	5	5	5	5	5	5	6	
1752	Floor laying and other floorwork -----	493	2 067	1 758	1 677	2 091	1 608	1 649	7	7	7	9	7	7	7	
1761	Roofing and sheet metal work -----	995	11 555	10 012	9 756	10 172	10 211	9 887	4	4	4	4	4	4	5	
1771	Concrete work -----	1 332	11 309	10 528	9 816	10 587	11 130	10 555	4	4	4	4	4	4	4	
1781	Water well drilling -----	336	1 745	1 482	1 465	1 524	1 550	1 387	7	7	7	7	7	7	7	
179	Miscellaneous special trade contractors:															
1791	Structural steel erection -----	263	3 726	3 378	2 937	3 251	3 624	3 690	3	3	3	3	3	3	3	
1793	Glass and glazing work -----	268	3 148	2 443	2 167	1 953	2 130	3 515	3	3	4	4	5	5	2	
1794	Excavating and foundation work -----	815	6 962	6 206	6 227	6 635	6 140	5 805	4	5	5	5	5	5	5	
1795	Wrecking and demolition work -----	52	373	325	306	354	350	285	8	10	10	9	7	7	13	
1796	Installing building equipment, n.e.c. -----	197	2 407	2 005	1 831	1 935	2 060	2 189	2	3	3	3	3	3	3	
1799	Special trade contractors, n.e.c. -----	1 879	12 596	10 916	10 326	11 699	11 353	10 244	3	3	3	3	3	3	3	
6552	Subdividers and developers, n.e.c. -----	439	4 114	1 311	1 275	1 358	1 383	1 218	6	8	8	8	8	8	9	



Mountain States

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MONTANA—SUMMARY OF FINDINGS

During 1977, 7,620 establishments in Montana operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$924 million.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 5,018 nonemployer establishments in this State accounted for about 11 percent of all business receipts for all construction establishments in Montana. On the other hand, 2,602 establishments classified as "employers" accounted for 89 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$819 million, of which \$785 million were receipts for construction work. These establishments paid \$147 million for construction work subcontracted to others, leaving net construction receipts of about \$638 million. Value added for these establishments amounted to \$378 million.

Construction establishments with payroll located in Montana paid \$263 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$17 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Montana was 15.7 thousand employees. Employment for the pay period including March 12, 1977, was 12.4 thousand employees, while employment for the pay period including August 12, 1977, was 17.9 thousand employees.

Total payroll for 1977 was \$175 million. Payments of \$34 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Montana are based on a sample of about 800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

MONTANA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)

Percent
change

General Building Contractors and Operative Builders

Single-family houses

S S 119

Residential construction, n.e.c.

21% 17 21

Operative builders

S S 67

Industrial buildings and warehouses

134%

18

43

Nonresidential construction, n.e.c.

169%

43

116

Heavy Construction General Contractors

Highway and street construction

76%

72

127

Bridge, tunnel, and elevated highway construction

-85%

23

3

Water, sewer, and utility lines

132%

15

35

Heavy construction, n.e.c.

-64%

34

12

Special Trade Contractors

Plumbing, heating, air conditioning

164%

29

77

Painting, paper hanging, decorating

101%

4

9

Electrical work

119%

23

50

Masonry and other stonework

195%

5

15

Plastering, drywall, and insulation

106%

5

10

Terrazzo, tile, marble, mosaic work

106%

1

1

Carpentering

231%

3

10

Floor laying and floorwork, n.e.c.

242%

1

4

Roofing and sheet metal work

159%

5

13

Concrete work

314%

3

11

Water well drilling

D

8

Structural steel erection

485%

1

3

Glass and glazing work

224%

1

4

Excavating and foundation work

34%

10

13

Wrecking and demolition work

D

D

Installing building equipment, n.e.c.

D

D

Special trade contractors, n.e.c.

157%

4

11

Subdividers and Developers, N.E.C.

-

1

1

State totals

1972 359

1977 785

Percent
change 119%

MONTANA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

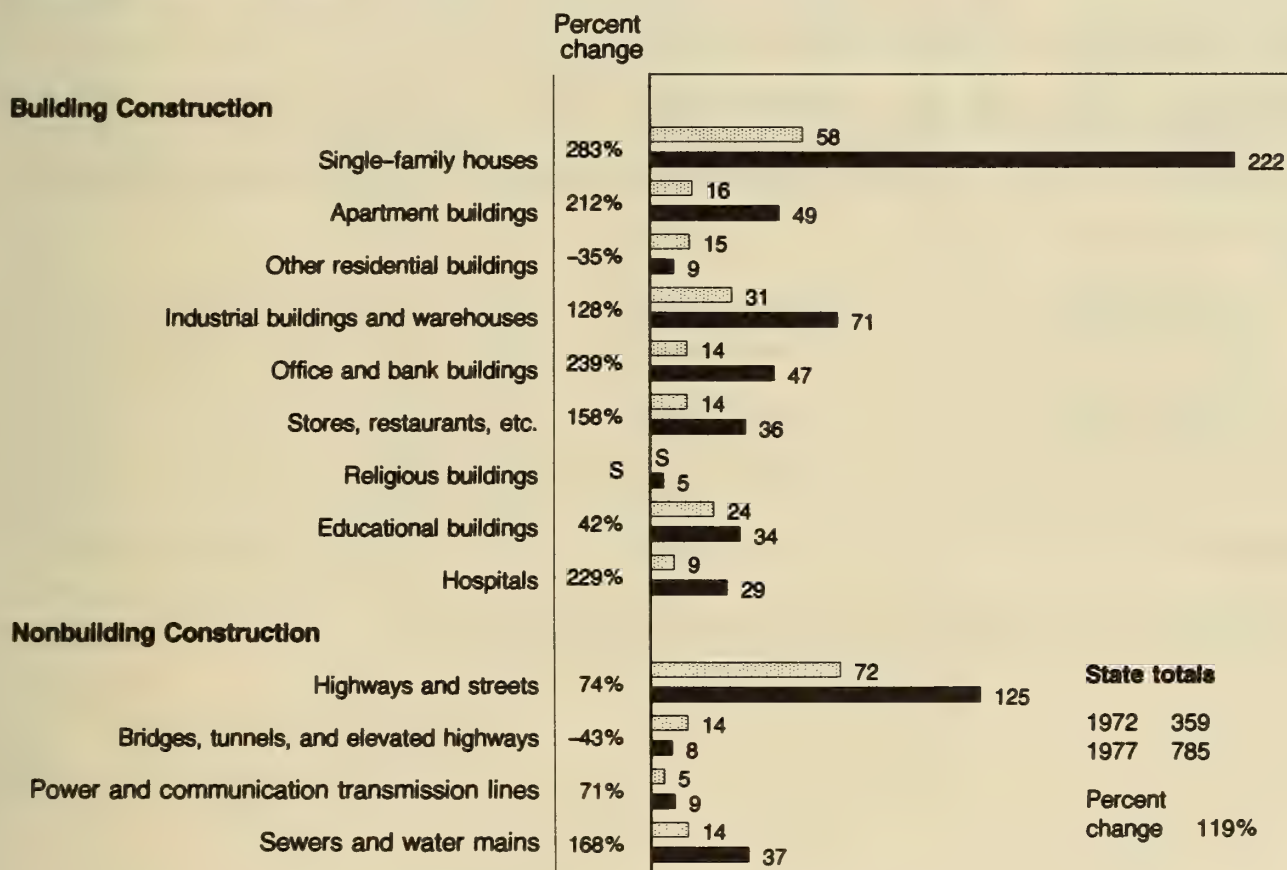


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16,17	1977													
	Construction industries and subdividers and developers -----	7 620	7 102	15 691	924 052	5 018	5 186	105 517	2 602	1 916	15 691	818 535	3	3
	Construction industries ¹ -----	7 515	6 979	15 630	917 321	4 934	5 063	100 465	2 581	1 916	15 630	816 856	3	3
	General building contractors and operative builders -----	2 102	1 962	5 706	431 926	1 132	1 186	45 584	970	776	5 706	386 342	5	4
	Heavy construction general contractors -----	543	411	3 399	187 643	308	313	6 852	235	98	3 399	180 791	2	2
17	Special trade contractors -----	4 870	4 606	6 525	297 752	3 494	3 564	48 029	1 376	1 042	6 525	249 723	7	6
1711	Plumbing, heating, and air conditioning -----	416	334	1 705	83 076	164	169	3 340	252	165	1 705	79 736	22	14
1731	Electrical work -----	364	303	1 165	56 527	171	174	4 065	193	129	1 165	52 462	9	10
6552	Subdividers and developers, n.e.c. ² -----	109	123	64	6 736	84	123	5 052	25	-	*64	1 684	52	35
15,16,17	1972													
	Construction industries and subdividers and developers -----	4 053	3 596	10 353	398 355	2 417	2 393	28 347	1 636	1 203	10 353	370 008	4	3
	Construction industries ¹ -----	4 001	3 577	10 311	396 406	2 380	2 378	27 850	1 621	1 199	10 311	368 556	4	4
	General building contractors and operative builders -----	999	812	3 355	132 527	439	436	9 749	560	376	3 355	122 778	9	7
	Heavy construction general contractors -----	315	262	3 373	147 850	140	138	1 852	175	124	3 373	145 998	3	3
17	Special trade contractors -----	2 684	2 500	3 583	115 994	1 798	1 801	16 214	886	699	3 583	99 780	7	7
1711	Plumbing, heating, and air conditioning -----	273	229	876	32 156	115	116	2 322	158	113	876	29 834	13	11
1731	Electrical work -----	213	159	788	25 332	97	96	1 216	116	63	788	24 116	14	18
6552	Subdividers and developers, n.e.c. ² -----	52	19	42	1 948	37	15	496	15	4	42	1 452	1	1

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	7 620	7 102	15 691	924 052	5 018	5 186	105 517	2 602	1 916	15 691	818 535	3	3
\$5,000,000 or more -----	20	2	2 654	187 351	-	-	-	20	2	2 654	187 351	1	(Z)
\$2,500,000 to \$4,999,999 -----	25	2	1 200	91 286	-	-	-	25	2	1 200	91 286	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	94	27	2 070	146 567	4	4	5 236	90	23	2 070	141 331	2	2
\$500,000 to \$999,999 -----	188	95	2 300	124 206	15	15	9 822	173	80	2 300	114 384	5	8
\$250,000 to \$499,999 -----	391	278	2 603	139 512	18	25	5 373	373	253	2 603	134 139	15	13
\$100,000 to \$249,999 -----	717	571	2 379	111 009	119	139	18 431	598	432	2 379	92 578	8	9
\$50,000 to \$99,999 -----	873	812	1 371	60 505	312	350	21 327	561	462	1 371	39 178	13	12
\$25,000 to \$49,999 -----	862	834	540	30 782	516	556	18 007	346	278	540	12 775	19	18
\$10,000 to \$24,999 -----	1 337	1 363	408	21 448	1 071	1 110	16 721	(S)	(S)	(S)	(S)	-	-
Less than \$10,000 -----	3 115	3 119	165	11 387	2 963	2 987	10 600	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 000	1 009	6 690	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 157	1 166	3 298	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	806	812	612	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	2 602	15 691	13 785	175 385	149 055	785 195	637 781	376 203
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	657	2 623	2 498	18 558	16 696	118 558	95 107	48 996
1522	Other residential buildings -----	21	298	279	3 714	3 389	21 220	17 454	11 570
1531	Operative builders -----	146	613	466	5 496	3 933	167 104	44 723	21 268
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	60	673	585	8 617	6 995	42 863	30 664	15 549
1542	Nonresidential buildings, n.e.c. -----	86	1 499	1 305	18 608	14 862	115 620	66 912	35 371
16	Heavy construction general contractors:								
1611	Highway and street construction -----	79	2 341	2 108	33 721	29 472	126 813	106 965	74 704
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	5	91	77	1 211	1 019	3 417	2 937	1 933
1623	Water, sewer, and utility lines -----	80	704	623	9 556	8 340	34 880	31 322	18 807
1629	Heavy construction, n.e.c. -----	71	263	215	2 959	2 063	12 223	11 422	6 535
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	252	1 705	1 407	23 221	19 047	77 480	69 538	41 089
1721	Painting, paper hanging, and decorating -----	99	354	321	3 534	3 279	8 714	8 352	6 273
1731	Electrical work -----	193	1 165	985	15 965	14 001	50 447	48 920	29 023
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework -----	108	485	465	4 603	4 407	15 138	15 104	9 971
1742	Plastering, drywall, and insulation work -----	91	350	334	3 128	2 910	10 089	9 937	6 874
1743	Terrazzo, tile, marble, and mosaic work -----	*15	*27	*24	*158	*140	*1 341	*1 314	*692
175	Carpentering and flooring:								
1751	Carpentering -----	139	424	362	3 202	2 603	9 778	8 458	6 220
1752	Floor laying and other floorwork -----	*36	*85	*74	*363	*352	*3 838	*3 685	*2 047
1761	Roofing and sheet metal work -----	43	319	277	4 102	3 392	13 415	12 884	7 376
1771	Concrete work -----	83	322	290	2 827	2 616	11 348	11 044	6 373
1781	Water well drilling -----	52	203	178	1 744	1 407	7 904	7 894	4 631
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	18	*96	*87	591	*484	*3 474	*3 354	1 554
1793	Glass and glazing work -----	*26	100	78	1 003	861	3 792	3 757	2 192
1794	Excavating and foundation work -----	117	495	396	4 695	3 864	13 114	12 625	10 170
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	Installing building equipment, n.e.c. -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	Special trade contractors, n.e.c. -----	99	360	311	2 759	2 319	10 622	10 615	7 538
6552	Subdividers and developers, n.e.c. -----	*25	*84	10	475	95	1677	*476	327

Land receipts for SIC 1531 were \$11 560; for SIC 6552 were \$943.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
280 414	147 414	12 924	33 699	188 171	10 353	358 856	181 919	225 696	3	3	5	15,16, 17
												15
												152
47 428 (D)	23 451 3 767	1 623 68	2 327 299	16 448 1 605	(S) 553	(S) 17 485	(S) 4 070	(NA) 3 486	9 9	14 8	16 33	1521 1522
28 792	22 382	217	2 776	9 518	(S)	(S)	(S)	(D)	17	23	34	1531
												154
15 494 32 962	*2 199 48 708	647 510	510 1 857	5 341 9 655	415 1 151	18 336 43 061	7 603 14 913	7 300 29 550	6 3	4 4	10 4	1541 1542
												16
34 897	19 848	5 458	10 963	66 676	1 978	72 138	44 763	32 667	2	2	2	1611
												162
1 056 12 778 5 394	480 3 559 802	115 1 272 (D)	219 3 447 *878	1 305 17 015 3 615	433 439 523	22 878 15 043 34 348	7 814 9 264 20 553	25 331 6 328 (D)	(Z) 7 16	(Z) 7 13	(Z) 9 42	1622 1623 1629
												17
30 705 2 080 22 913	7 942 362 527	*1 064 69 305	2 540 550 1 339	13 441 1 950 9 717	876 201 788	29 330 4 330 23 081	13 577 3 265 13 612	21 903 2 701 11 961	22 14 9	15 13 11	35 24 26	1711 1721 1731
												174
5 247 (D) *641	34 152 *27	131 41 (S)	511 313 (S)	3 811 1 037 *142	218 218 15	5 135 4 896 650	3 443 (D) 341	(D) 1 328 560	15 23 68	13 22 55	14 30 -	1741 1742 1743
												175
2 344 (D)	1 320 *154	*52 *33	447 *32	1 833 *523	186 73	2 957 1 121	1 393 (D)	(D) (D)	24 52	22 55	40 54	1751 1752
(D)	531	95	227	1 629	187	5 181	(D)	(D)	8	9	22	1761
5 284	305	*88	833	3 080	166	2 738	2 063	(D)	15	21	17	1771
3 354	*10	*51	760	4 722	(D)	(D)	(D)	(D)	23	22	27	1781
												179
*1 830 1 892 3 798 (D) (D) 3 699	*120 35 490 (D) (D) 8	*12 *4 519 (D) (D) 108	*276 195 969 (D) (D) 1 371	*971 664 10 071 (D) (D) 2 914	31 34 374 (D) (D) *138	594 1 169 9 793 (D) (D) *4 132	509 614 7 965 (D) (D) *2 214	(D) (D) (D) (D) (D)	46 23 13 -	41 26 16 -	44 29 23 -	1791 1793 1794 1795 1796 1799
*213	*201	(D)	(D)	*451	42	876	401	857	52	42	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	2 602	1 636	1 566	5	6	4
Proprietors and working partners -----	1 916	1 203	1 343	7	9	8
All employees:						
March -----	12 368	7 334	6 782	3	4	4
May -----	16 500	10 853	9 131	3	4	3
August -----	17 914	12 519	11 796	3	4	2
November -----	15 930	10 131	10 436	4	4	3
Average** -----	15 691	10 353	9 771	3	4	3
Construction workers:						
March -----	10 636	6 206	5 611	4	4	4
May -----	14 487	9 443	7 952	3	4	3
August -----	15 977	11 214	10 531	3	4	2
November -----	13 991	8 926	9 274	4	5	4
Average -----	13 785	9 094	8 564	3	4	3
Other employees:						
March -----	1 732	1 128	1 183	6	6	6
May -----	2 013	1 410	1 179	6	5	5
August -----	1 937	1 305	1 314	6	6	5
November -----	1 939	1 205	1 171	6	7	5
Average -----	1 909	1 276	1 233	6	6	5
Payroll, all employees -----	175 385	91 122	63 206	3	3	2
Payroll, construction workers -----	149 055	76 881	54 600	4	3	2
Payroll, other employees -----	26 330	14 241	8 613	4	4	4
First quarter payroll, all employees -----	31 203	(NA)	(NA)	3	(NA)	(NA)
Employer costs for fringe benefits -----	34 444	(NA)	(NA)	3	(NA)	(NA)
Legally required expenditures -----	20 784	(NA)	(NA)	3	(NA)	(NA)
Voluntary expenditures -----	13 660	(NA)	(NA)	4	(NA)	(NA)
All business receipts -----	818 535	370 008	230 813	3	3	2
Total construction receipts -----	785 195	358 856	225 696	3	4	2
Receipts for work subcontracted in from others -----	142 373	42 347	29 742	4	6	7
Other business and land receipts -----	33 339	11 152	5 139	27	6	13
Net construction receipts† -----	637 781	295 237	187 083	3	4	2
Value added†† -----	378 203	181 919	116 774	4	4	3
Selected payments -----	427 828	183 314	113 699	4	4	3
Materials, components, and supplies¹ -----	262 927	119 695	75 086	4	5	3
Construction work subcontracted to others -----	147 414	63 619	38 612	4	4	4
Selected power, fuels, and lubricants -----	17 487	(NA)	(NA)	3	(NA)	(NA)
Electricity -----	1 356	(NA)	(NA)	9	(NA)	(NA)
Natural gas -----	886	(NA)	(NA)	10	(NA)	(NA)
Gasoline and diesel fuel -----	12 935	(NA)	(NA)	3	(NA)	(NA)
Lubricating oils and greases -----	1 588	(NA)	(NA)	9	(NA)	(NA)
Other -----	726	(NA)	(NA)	13	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	12 924	(NA)	(NA)	5	(NA)	(NA)
For machinery and equipment -----	10 227	7 858	3 547	4	5	6
For structures -----	2 697	(NA)	(NA)	16	(NA)	(NA)
Selected purchased services -----	22 864	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	3 098	(NA)	(NA)	5	(NA)	(NA)
Repairs to structures and related facilities -----	1 015	(NA)	(NA)	9	(NA)	(NA)
Repairs to machinery and equipment -----	18 752	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	33 699	13 633	15 241	5	7	6
New -----	24 492	9 688	9 276	5	8	8
Structures and related facilities -----	3 451	902	597	16	12	16
Machinery and equipment, including automobiles and trucks -----	21 041	8 766	8 679	5	8	7
Automobiles and trucks intended primarily for highway use -----	5 951	(NA)	(NA)	8	(NA)	(NA)
Used -----	9 207	3 965	5 965	7	11	10
Structures and related facilities -----	1 242	666	3 716	33	20	13
Machinery and equipment, including automobiles and trucks -----	7 964	3 299	2 249	6	12	17
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	188 171	82 794	(NA)	3	4	(NA)
Accumulated depreciation at end of year -----	86 907	39 905	(NA)	3	4	(NA)
Net value of depreciable assets at end of year -----	101 264	42 889	(NA)	4	5	(NA)
Depreciation charges during year -----	19 601	9 548	(NA)	4	8	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	33 103	11 651	(NA)	8	8	(NA)
Accumulated depreciation at end of year -----	9 361	3 294	(NA)	10	7	(NA)
Net value of depreciable assets at end of year -----	23 742	8 357	(NA)	9	10	(NA)
Depreciation charges during year -----	1 942	1 029	(NA)	14	6	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	155 067	71 143	(NA)	3	4	(NA)
Accumulated depreciation at end of year -----	77 546	36 611	(NA)	3	4	(NA)
Net value of depreciable assets at end of year -----	77 522	34 532	(NA)	5	6	(NA)
Depreciation charges during year -----	17 659	8 519	(NA)	4	8	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	2 602	1 840	437	204	92	20	8	1	1	-
All employees (average)** -----	15 691	3 800	2 848	2 842	2 677	1 417	12 107	(D)	(D)	-
Payroll, all employees -----	175 385	26 168	28 035	36 714	39 114	21 055	124 300	(D)	(D)	-
All business receipts -----	818 535	179 211	120 449	167 483	149 182	1202 210	(D)	(D)	(D)	-
Total construction receipts -----	785 195	172 188	117 462	150 567	144 768	95 073	1105 138	(D)	(D)	-
Net construction receipts† -----	637 781	142 459	99 697	124 189	113 148	71 693	186 596	(D)	(D)	-
Payments for construction work subcontracted to others -----	147 414	29 728	17 766	26 379	31 620	23 380	118 542	(D)	(D)	-
Payments for materials, components, supplies, and fuels -----	280 414	70 081	49 038	57 717	47 817	155 762	(D)	(D)	(D)	-
Value added†† -----	378 203	76 641	53 237	74 285	69 515	44 986	159 540	(D)	(D)	-
Capital expenditures other than land -----	33 699	6 944	5 403	7 439	4 695	3 467	15 752	(D)	(D)	-
Rental payments for machinery, equipment, and structures -----	12 924	1 609	1 408	2 024	1 944	2 337	13 602	(D)	(D)	-
Gross book value of depreciable assets at end of year -----	188 171	39 419	26 326	34 915	31 135	22 903	133 473	(D)	(D)	-
Standard error of estimate (percent) for—										
All employees (average)** -----	3	7	8	13	2	(Z)	(Z)	-	-	-
Net construction receipts -----	3	7	9	11	2	(Z)	(Z)	-	-	-
Capital expenditures other than land -----	5	15	14	14	2	(Z)	(Z)	-	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	2 602	(S)	(S)	346	561	598	373	173	90	25	20
All employees (average)** -----	15 691	(S)	(S)	540	1 371	2 379	2 603	2 300	2 070	1 200	2 654
Payroll, all employees -----	175 385	(S)	(S)	2 461	8 542	20 484	30 380	28 804	31 032	19 667	32 439
All business receipts -----	818 535	(S)	(S)	12 775	39 178	92 578	134 139	114 384	141 331	91 286	187 351
Total construction receipts -----	785 195	(S)	(S)	11 942	37 248	90 655	129 341	110 782	136 108	89 628	173 990
Net construction receipts† -----	637 781	(S)	(S)	10 655	33 644	79 103	109 009	91 581	107 824	67 058	134 005
Payments for construction work subcontracted to others -----	147 414	(S)	(S)	1 287	3 604	11 552	20 332	19 201	28 284	22 570	39 985
Payments for materials, components, supplies, and fuels -----	280 414	(S)	(S)	4 077	14 835	35 371	50 444	46 421	51 671	21 279	54 289
Value added†† -----	378 203	(S)	(S)	7 097	20 053	45 207	62 282	47 425	59 899	46 999	86 358
Capital expenditures other than land -----	33 699	(S)	(S)	725	2 148	4 183	6 429	4 769	3 492	4 146	7 373
Rental payments for machinery, equipment, and structures -----	12 924	(S)	(S)	196	467	975	1 701	1 309	1 652	2 662	3 830
Gross book value of depreciable assets at end of year -----	188 171	(S)	(S)	3 493	8 301	28 690	31 701	24 320	21 099	23 210	45 584
Standard error of estimate (percent) for—											
All employees (average)** -----	3	-	-	19	13	8	15	5	2	(Z)	1
Net construction receipts -----	3	-	-	18	12	9	13	6	2	(Z)	6
Capital expenditures other than land -----	5	-	-	27	35	15	18	9	2	(Z)	7

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	785 195	680 011	105 185	358 856	3	3	4	4
Building construction -----	529 961	463 249	66 712	195 356	4	4	5	4
Single-family houses -----	221 917	199 403	22 514	57 982	8	9	8	9
Apartment buildings -----	49 079	44 266	4 813	15 708	7	7	11	6
Other residential buildings -----	9 455	7 504	1 951	14 572	13	16	11	14
Farm buildings -----	12 656	10 368	2 288	*8 871	18	20	23	63
Industrial buildings and warehouses -----	71 017	62 005	9 012	31 112	4	5	10	6
Office and bank buildings -----	46 673	40 872	5 801	13 748	5	5	12	6
Stores, restaurants, public garages, and automobile service stations -----	35 922	24 455	11 467	13 937	7	4	19	8
Educational buildings -----	34 324	29 960	4 364	24 223	5	5	6	13
Hospitals and institutional buildings -----	29 277	27 155	2 122	8 894	3	3	10	18
Amusement, social, and recreational buildings -----	6 750	5 595	1 155	4 235	7	8	13	7
Other nonresidential buildings -----	12 892	11 666	1 226	2 074	6	6	8	17
Nonbuilding construction -----	223 583	188 488	35 095	146 370	5	5	6	4
Highways, streets, and related facilities -----	124 630	109 382	15 248	71 684	2	2	3	2
Bridges, tunnels, and elevated highways -----	8 114	7 432	682	14 125	6	5	33	7
Conservation and development construction -----	9 712	6 409	3 303	3 813	19	23	28	25
Power and communication transmission lines, towers, and related facilities -----	9 043	4 119	4 924	5 301	8	2	13	1
Sewers, water mains, and related facilities -----	36 787	33 399	3 388	13 713	23	22	40	24
Sewage treatment and water treatment plants -----	6 727	5 866	861	(S)	4	4	2	-
Other nonbuilding construction -----	28 570	21 881	6 689	37 734	11	10	17	1
Construction work, not specified by kind --	31 661	28 205	3 456	17 130	5	5	12	2

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

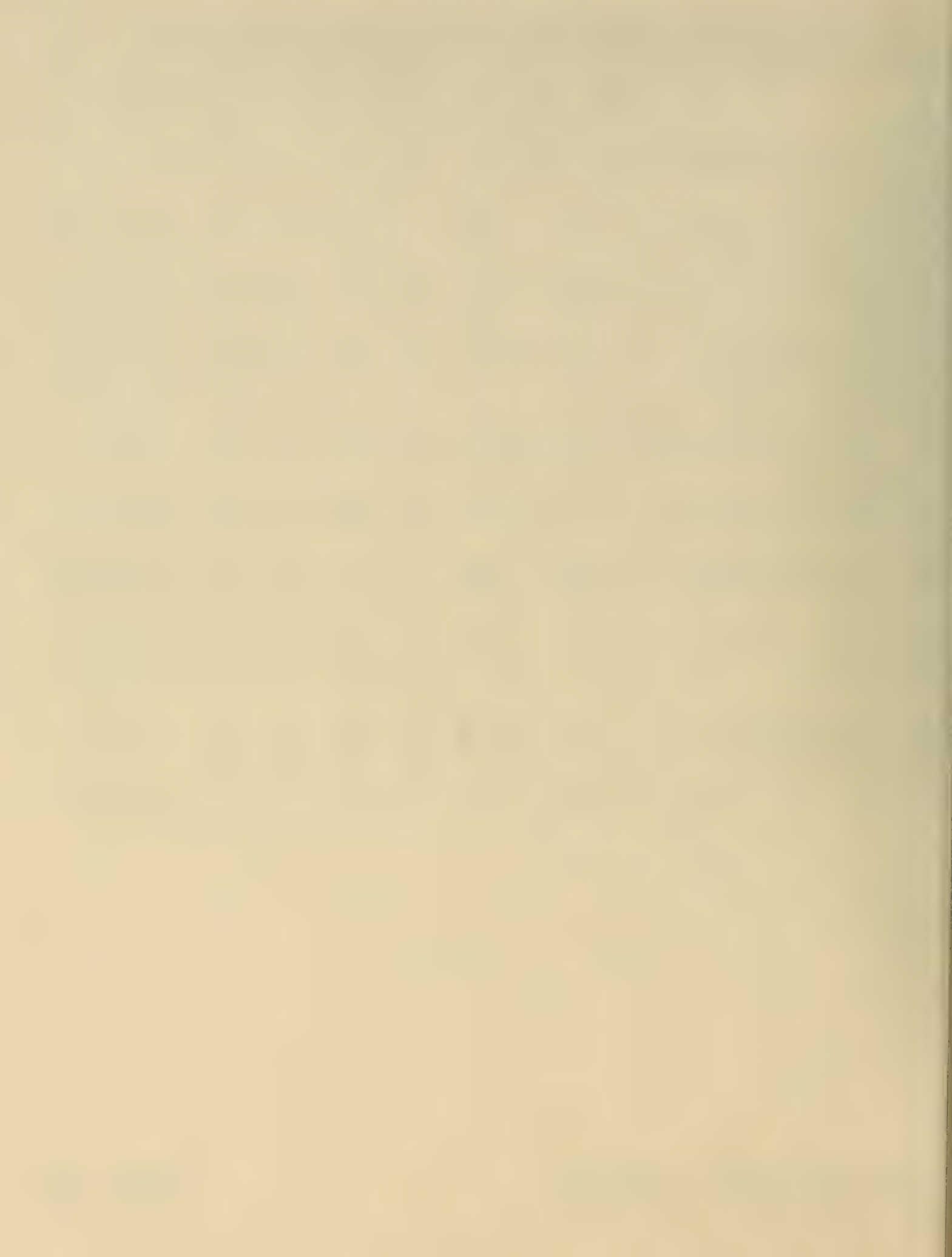
Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	2 602	1 636	5	6
LOCATION OF WORK				
Total construction receipts† -----	785 195	358 856	3	4
Work in home State ¹ -----	746 007	323 831	3	4
Work outside of home State -----	39 188	35 025	3	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	785 195	358 856	3	4
New construction -----	680 011	327 989	3	4
Maintenance and repair -----	105 185	30 867	4	6
Establishments with receipts from only new construction:				
Number of establishments -----	762	508	9	10
Construction receipts -----	362 798	156 072	5	5
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 715	988	6	8
Construction receipts:				
New construction -----	317 213	171 917	4	4
Maintenance and repair -----	88 228	28 910	4	6
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	125	40	25	33
Construction receipts -----	16 957	1 957	17	25
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	785 195	358 856	3	4
Government owned -----	262 683	177 366	2	3
Privately owned -----	522 513	181 490	4	8
Establishments with receipts from only government owned construction:				
Number of establishments -----	133	95	21	23
Construction receipts -----	59 933	89 103	5	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	781	570	8	9
Construction receipts:				
Government owned -----	202 750	88 263	2	5
Privately owned -----	203 888	89 621	3	5
Establishments with receipts from only privately owned construction:				
Number of establishments -----	1 689	970	6	9
Construction receipts -----	318 624	91 869	7	10

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November	B	C	D	E	F	G	
				A	B	C	D	E							F
	Construction industries and subdividers and developers -----	2 602	15 691	13 785	10 636	14 487	15 977	13 991	3	3	4	3	3	4	
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	657	2 623	2 498	1 864	2 808	2 942	2 372	9	8	10	9	8	10	
1522	Other residential buildings -----	21	298	279	256	286	305	268	9	10	7	11	13	10	
1531	Operative builders -----	146	613	466	354	439	501	569	17	17	17	18	17	33	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	60	673	585	466	594	717	560	6	7	7	9	8	4	
1542	Nonresidential buildings, n.e.c.-----	86	1 499	1 305	1 021	1 372	1 541	1 283	3	3	4	3	3	3	
16	Heavy construction general contractors:														
1611	Highway and street construction -----	79	2 341	2 108	1 179	2 224	2 807	2 216	2	2	2	2	2	2	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	5	91	77	54	105	84	65	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
1623	Water, sewer, and utility lines -----	80	704	623	495	571	719	704	7	8	8	8	9	8	
1628	Heavy construction, n.e.c. -----	71	263	215	149	313	201	198	16	19	20	26	22	17	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	252	1 705	1 407	1 196	1 295	1 511	1 623	22	24	22	25	22	28	
1721	Painting, paper hanging, and decorating -----	99	354	321	271	336	349	329	14	15	17	16	13	13	
1731	Electrical work -----	193	1 165	985	898	1 008	1 016	1 013	9	9	9	9	10	10	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	108	485	465	373	409	583	496	15	15	14	15	17	14	
1742	Plastering, drywall, and insulation work -----	91	350	334	333	332	373	297	23	24	24	26	29	25	
1743	Terrazzo, tile, marble, and mosaic work -----	*15	*27	*24	*18	*28	*27	*21	68	74	54	63	65	53	
175	Carpentering and flooring:														
1751	Carpentering-----	139	424	362	325	361	457	305	24	23	26	24	24	22	
1752	Floor laying and other floorwork -----	*36	*85	*74	*75	48	*66	*107	52	47	52	37	66	61	
1761	Roofing and sheet metal work -----	43	319	277	203	248	324	332	8	9	8	11	11	11	
1771	Concrete work -----	83	322	290	225	322	324	288	15	14	16	16	15	15	
1781	Water well drilling -----	52	203	178	162	196	181	173	23	24	26	23	23	24	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	18	*96	*87	*49	*116	*119	*64	46	49	41	59	50	42	
1793	Glass and glazing work -----	*26	100	78	80	79	77	76	23	25	24	24	24	25	
1794	Excavating and foundation work -----	117	495	396	272	556	437	319	13	13	12	18	12	13	
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
1796	Installing building equipment, n.e.c. -----	4	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
1799	Special trade contractors, n.e.c. -----	99	360	311	280	404	282	279	18	19	22	28	18	19	
8552	Subdividers and developers, n.e.c. -----	*25	*64	10	11	10	9	8	52	17	10	28	17	10	



IDAHO—SUMMARY OF FINDINGS

During 1977, 9,352 establishments in Idaho operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1.3 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 6,601 nonemployer establishments in this State accounted for about 14 percent of all business receipts for all construction establishments in Idaho. On the other hand, 2,751 establishments classified as "employers" accounted for 86 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.11 billion, of which \$1.06 billion were receipts for construction work. These establishments paid \$247 million for construction work subcontracted to others, leaving net construction receipts of about \$814 million. Value added for these establishments amounted to \$479 million.

Construction establishments with payroll located in Idaho paid \$351 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$19 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Idaho was 19.2 thousand employees. Employment for the pay period including March 12, 1977, was 16.0 thousand employees, while employment for the pay period including August 12, 1977, was 21.6 thousand employees.

Total payroll for 1977 was \$252 million. Payments of \$46 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Idaho are based on a sample of about 1,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

IDAHO

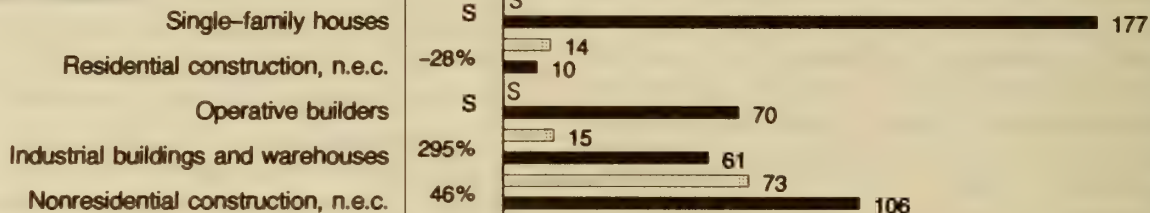
CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

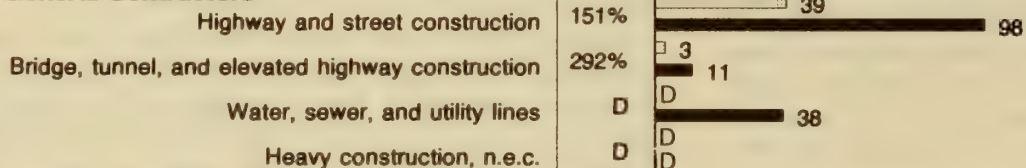
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)

Percent
change

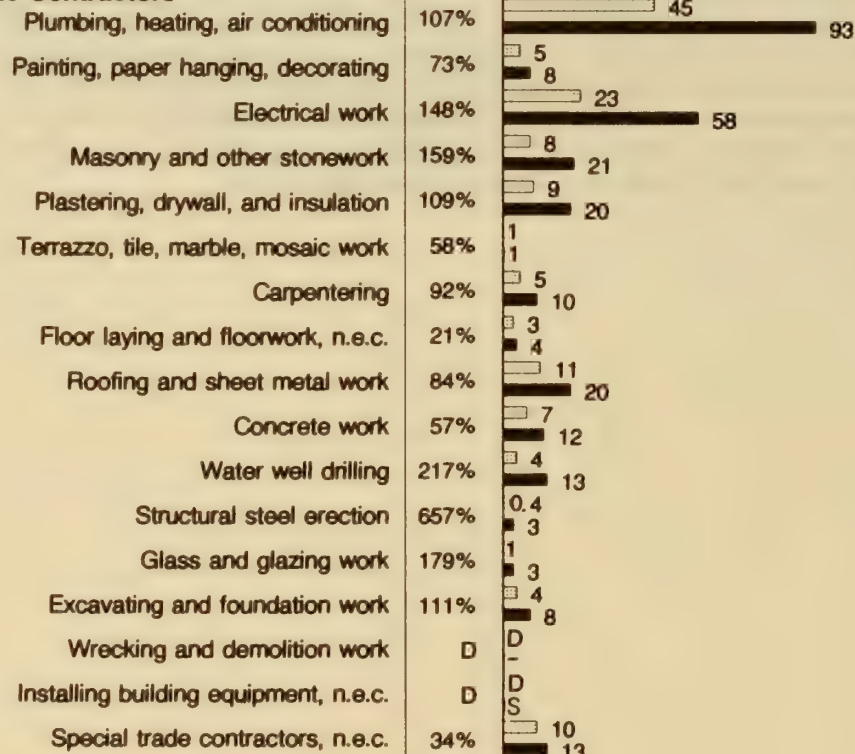
General Building Contractors and Operative Builders



Heavy Construction General Contractors



Special Trade Contractors

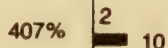


State totals

1972 583
1977 1,061

Percent
change 82%

Subdividers and Developers, N.E.C.



IDAHO

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

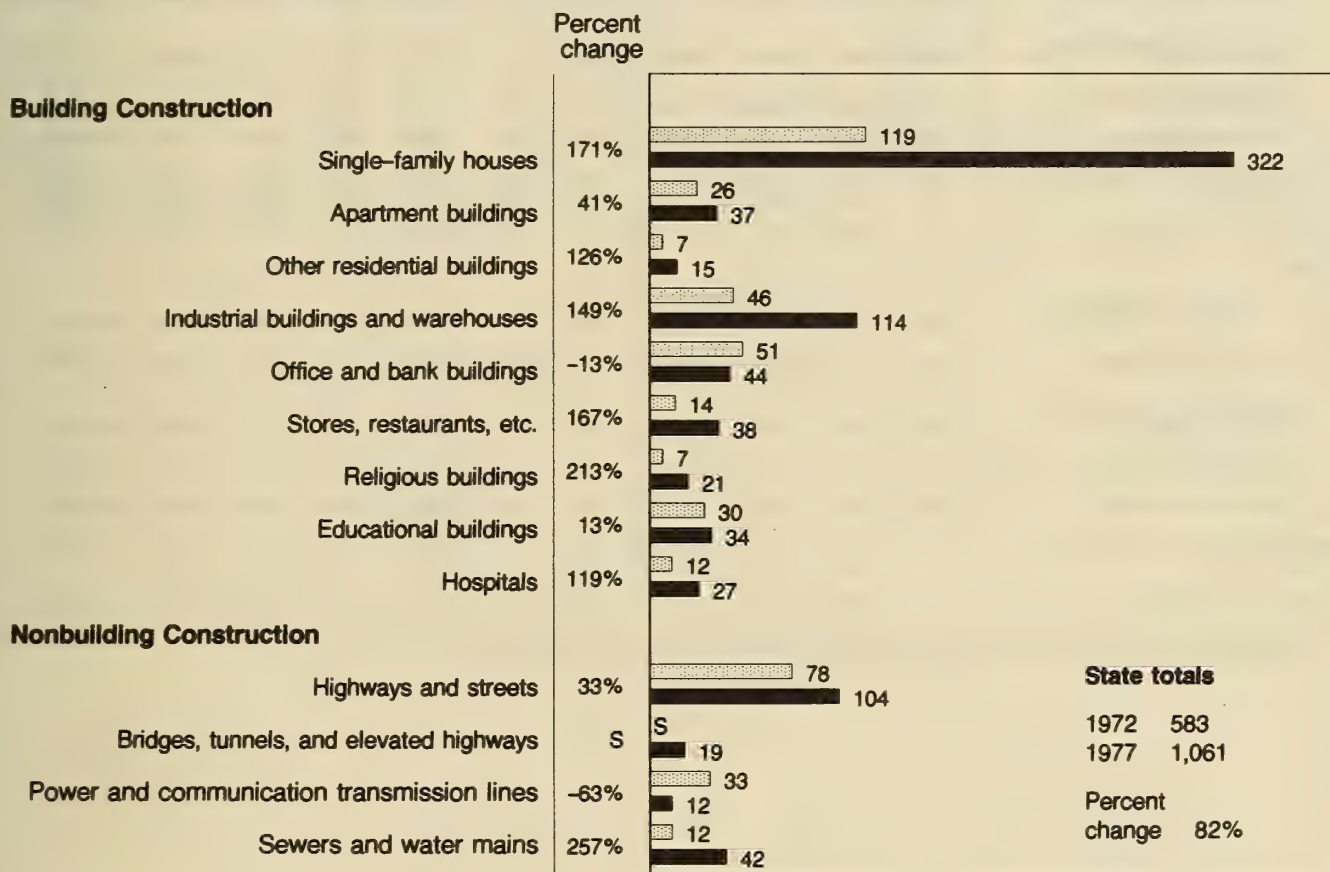


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Proprietors and working partners	All employees**	All business receipts		Proprietors and working partners	All business receipts		Proprietors and working partners	All employees**	All business receipts			
		Number				Number			Number					
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16,17	1977													
	Construction industries and subdividers and developers -----	9 352	8 748	19 165	1 297 364	6 601	6 854	184 570	2 751	1 894	19 165	1 112 794	3	2
	Construction industries ¹ -----	9 201	8 563	18 967	(D)	6 474	6 676	168 769	2 727	1 887	18 967	(D)	3	-
	General building contractors and operative builders -----	2 455	2 223	6 010	528 231	1 507	1 573	78 625	948	650	5 010	449 606	7	4
	Heavy construction general contractors -----	577	481	5 180	(D)	337	350	10 444	240	141	5 180	(D)	2	-
	Special trade contractors -----	6 169	5 850	7 777	375 708	4 630	4 753	79 700	1 539	1 097	7 777	298 008	4	3
	Plumbing, heating, and air conditioning ----- Electrical work -----	509 575	445 494	1 843 1 555	103 529 67 150	224 321	237 327	7 908 6 357	285 254	208 167	1 843 1 555	95 621 60 793	6 9	7 8
6552	Subdividers and developers, n.e.c. ² -----	157	184	201	(D)	127	178	15 801	30	6	201	(D)	10	-
15,16,17	1972													
	Construction industries and subdividers and developers -----	5 336	4 839	16 734	669 829	3 362	3 331	56 015	1 974	1 508	16 734	613 814	4	5
	Construction industries ¹ -----	5 247	4 813	16 642	661 734	3 309	3 313	51 398	1 938	1 500	16 642	610 336	4	5
	General building contractors and operative builders -----	1 349	1 242	3 687	216 647	668	668	22 058	681	574	3 687	194 589	7	13
	Heavy construction general contractors -----	301	241	7 870	276 679	132	130	1 870	169	111	7 870	274 809	7	3
	Special trade contractors -----	3 595	3 329	5 085	168 404	2 508	2 514	27 466	1 088	815	5 085	140 938	7	7
	Plumbing, heating, and air conditioning ----- Electrical work -----	407 322	316 249	1 351 813	48 859 27 218	161 168	161 168	2 653 2 687	246 154	155 81	1 351 813	46 206 24 531	9 12	8 12
6552	Subdividers and developers, n.e.c. ² -----	89	26	92	8 095	53	18	4 617	36	8	92	3 478	7	4

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	9 352	8 748	19 165	1 297 364	6 601	6 854	184 570	2 751	1 894	19 165	1 112 794	3	2
\$5,000,000 or more -----	23	7	4 213	363 941	-	-	-	23	7	4 213	363 941	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	26	5	1 097	90 464	-	-	-	26	5	1 097	90 464	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	146	61	2 655	231 366	11	16	17 934	135	45	2 655	213 432	4	5
\$500,000 to \$999,999 -----	249	119	2 689	172 147	44	49	28 742	205	70	2 689	143 405	5	5
\$250,000 to \$499,999 -----	366	220	2 338	132 683	52	58	18 216	314	162	2 338	114 467	8	11
\$100,000 to \$249,999 -----	1 044	813	3 731	165 987	205	221	30 533	839	592	3 731	135 454	11	8
\$50,000 to \$99,999 -----	898	853	1 312	63 118	374	442	25 695	524	411	1 312	37 423	12	11
\$25,000 to \$49,999 -----	1 016	1 027	604	35 378	729	798	25 391	287	229	604	9 987	19	16
\$10,000 to \$24,999 -----	1 802	1 850	327	142 281	1 582	1 624	24 206	220	226	327	14 222	22	16
Less than \$10,000 -----	3 782	3 794	201	(D)	3 604	3 646	13 853	(S)	(S)	(S)	(D)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 354	1 372	9 187	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 420	1 434	4 041	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	830	840	625	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	2 751	19 165	16 039	251 616	203 302	1 061 289	814 188	478 981
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	599	2 960	2 636	27 212	23 007	177 027	122 177	55 982
1522	Other residential buildings -----	10	162	118	2 010	1 300	10 161	6 378	3 369
1531	Operative builders -----	167	852	682	7 758	5 196	169 843	45 855	14 577
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	32	(D)	(D)	9 831	7 004	61 094	36 667	23 052
1542	Nonresidential buildings, n.e.c. -----	140	1 286	1 112	17 156	14 241	106 262	54 727	29 786
16	Heavy construction general contractors:								
1611	Highway and street construction -----	104	1 735	1 549	25 908	22 703	97 981	84 878	58 543
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	9	171	153	(D)	2 246	10 892	(D)	4 779
1623	Water, sewer, and utility lines -----	83	780	668	10 361	8 700	37 720	34 257	19 930
1629	Heavy construction, n.e.c. -----	44	(D)	(D)	(D)	(D)	(D)	(D)	(D)
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	285	1 843	1 485	23 812	19 213	93 470	85 069	43 273
1721	Painting, paper hanging, and decorating -----	102	334	286	2 996	2 387	8 139	7 827	5 981
1731	Electrical work -----	254	1 555	1 261	19 130	16 128	57 834	57 080	32 567
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	156	692	558	6 714	6 346	21 034	20 840	11 799
1742	Plastering, drywall, and insulation work -----	91	632	553	6 241	5 020	19 645	18 771	10 045
1743	Terrazzo, tile, marble, and mosaic work -----	*18	*69	*69	*636	*636	*1 342	*1 342	*840
175	Carpentering and flooring:								
1751	Carpentering -----	141	428	419	3 283	3 242	10 408	10 137	6 887
1752	Floor laying and other floorwork -----	*44	124	98	(D)	623	3 657	3 504	1 689
1761	Roofing and sheet metal work -----	81	574	502	5 316	4 461	19 556	18 921	9 634
1771	Concrete work -----	98	432	408	3 092	2 922	11 648	11 228	6 017
1781	Water well drilling -----	47	218	180	2 620	2 134	13 269	13 150	8 225
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	*12	(D)	52	(D)	610	2 809	(D)	2 408
1793	Glass and glazing work -----	21	58	38	752	480	2 948	2 928	1 403
1794	Excavating and foundation work -----	87	333	317	1 860	1 762	7 971	(D)	6 349
1795	Wrecking and demolition work -----	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	4	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1799	Special trade contractors, n.e.c. -----	97	405	343	3 917	3 209	13 445	13 175	8 302
8552	Subdividers and developers, n.e.c. -----	30	201	119	1 941	1 127	110 015	7 390	5 727

†Land receipts for SIC 1531 were \$10 689. Land receipts for SIC 6552 were withheld to avoid disclosing figures for individual companies.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
370 152	247 101	21 638	35 804	242 611	16 734	582 649	286 762	281 399	3	2	5	15,16, 17
												15
												152
71 784 (D)	54 851 3 783	651 (D)	2 759 (D)	18 304 735	(S) 235	(S) 14 141	(S) 4 379	(NA) 3 402	13 (Z)	18 (Z)	27 —	1521 1522
32 732	23 988	273	3 678	7 889	(S)	(S)	(S)	(D)	12	14	38	1531
												154
16 439 26 102	24 426 51 535	423 719	961 1 141	6 505 14 168	407 1 279	15 485 72 999	5 846 19 419	10 337 36 553	— 9	4 9	15 8	1541 1542
												16
29 986	13 104	4 596	11 126	56 127	1 522	39 101	23 499	27 176	6	2	2	1611
												162
												1622
3 518 14 896 (D)	(D) 3 464 (D)	602 1 770 (D)	489 1 789 (D)	2 282 13 934 (D)	82 (D) (D)	2 780 (D) (D)	1 211 (D) (D)	3 656 8 221 98 344	12 7 —	— 4 —	16 9 —	1623 1629
												17
43 947 2 168 27 472	8 401 *313 754	692 75 521	1 986 246 2 166	11 192 1 516 9 280	1 351 215 813	45 054 4 697 23 285	22 022 3 693 13 021	24 534 1 833 (D)	6 19 9	7 16 8	12 23 20	1711 1721 1731
												174
9 101 9 524 *525	194 874 —	90 323 *18	720 496 *113	3 492 2 747 *226	428 414 26	8 137 9 393 850	4 946 5 818 526	5 217 2 930 404	14 12 56	14 11 48	17 9 72	1741 1742 1743
												175
3 324 (D)	271 153	*88 14	276 (S)	1 282 364	189 109	*5 418 3 017	3 648 1 315	(D) 696	23 31	25 31	36 —	1751 1752
(D)	635	227	460	2 905	536	10 642	5 251	4 921	11	7	20	1761
5 215	420	115	604	2 462	394	7 413	(D)	(D)	18	16	31	1771
5 161	119	129	1 656	7 810	114	4 182	2 788	2 165	16	11	11	1781
												179
*401 (D) (D)	(D) *20 (D)	(D) *28 117	*21 53 *1 077	*1 478 389 7 381	9 32 186	371 1 055 3 781	300 576 2 930	(D) (D) (D)	— 27 25	— 30 —	71 35 44	1791 1793 1794
(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	(D)	—	—	—	1795
5 978	270	*72	488	2 318	(D) 259	(D) *10 031	(D) *6 184	(D)	— 19	— 16	— 28	1796 1799
2 669	2 625	192	(D)	6 028	92	1 975	(D)	(D)	10	10	—	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	2 751	1 974	1 310	5	6	5
Proprietors and working partners -----	1 894	1 508	1 038	7	8	9
All employees:						
March -----	16 018	12 828	9 097	2	3	2
May -----	20 198	17 225	10 667	3	7	2
August -----	21 645	18 736	13 526	6	4	2
November -----	18 744	17 241	10 767	2	4	2
Average** -----	19 165	16 734	11 167	3	4	2
Construction workers:						
March -----	13 049	10 957	7 761	3	3	2
May -----	17 002	15 280	9 158	3	8	2
August -----	18 419	16 762	11 926	7	4	2
November -----	15 628	15 281	9 294	3	4	2
Average -----	16 039	14 775	9 686	3	5	2
Other employees:						
March -----	2 969	1 871	1 327	3	4	4
May -----	3 195	1 945	1 470	3	4	5
August -----	3 226	1 974	1 603	3	4	3
November -----	3 116	1 960	1 480	3	4	4
Average -----	3 130	1 965	1 510	3	4	4
Payroll, all employees -----	251 616	177 844	88 607	2	2	2
Payroll, construction workers -----	203 302	155 961	76 397	2	2	1
Payroll, other employees -----	48 314	21 883	12 208	2	2	3
First quarter payroll, all employees -----	50 728	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	45 674	(NA)	(NA)	2	(NA)	(NA)
Legally required expenditures -----	28 118	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	17 556	(NA)	(NA)	2	(NA)	(NA)
All business receipts -----	1 112 794	613 814	286 671	2	5	2
Total construction receipts -----	1 061 289	582 649	281 399	2	5	2
Receipts for work subcontracted in from others -----	209 893	88 594	38 334	3	8	5
Other business and land receipts -----	51 504	31 165	5 287	5	3	10
Net construction receipts† -----	814 188	481 335	239 075	2	5	2
Value added†† -----	478 981	286 762	169 257	2	8	2
Selected payments -----	617 253	322 940	116 803	3	3	3
Materials, components, and supplies¹ -----	351 354	221 626	74 450	4	3	3
Construction work subcontracted to others -----	247 101	101 314	42 328	3	5	5
Selected power, fuels, and lubricants -----	18 797	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	1 702	(NA)	(NA)	5	(NA)	(NA)
Natural gas -----	986	(NA)	(NA)	7	(NA)	(NA)
Gasoline and diesel fuel -----	14 010	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	1 592	(NA)	(NA)	7	(NA)	(NA)
Other -----	508	(NA)	(NA)	15	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	21 638	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	19 034	6 769	6 223	2	3	3
For structures -----	2 604	(NA)	(NA)	4	(NA)	(NA)
Selected purchased services -----	22 694	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	4 183	(NA)	(NA)	7	(NA)	(NA)
Repairs to structures and related facilities -----	829	(NA)	(NA)	9	(NA)	(NA)
Repairs to machinery and equipment -----	17 682	(NA)	(NA)	3	(NA)	(NA)
Capital expenditures -----	35 804	29 934	25 095	5	5	2
New -----	28 169	25 553	23 242	4	5	3
Structures and related facilities -----	4 216	3 539	10 496	19	9	5
Machinery and equipment, including automobiles and trucks -----	23 953	22 014	12 746	4	5	2
Automobiles and trucks intended primarily for highway use -----	9 834	(NA)	(NA)	5	(NA)	(NA)
Used -----	7 635	4 381	1 853	15	13	8
Structures and related facilities -----	*1 667	822	325	54	35	22
Machinery and equipment, including automobiles and trucks -----	5 969	3 559	1 528	12	14	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	242 611	160 472	(NA)	2	4	(NA)
Accumulated depreciation at end of year -----	109 428	84 872	(NA)	2	4	(NA)
Net value of depreciable assets at end of year -----	133 183	75 600	(NA)	2	5	(NA)
Depreciation charges during year -----	25 557	16 901	(NA)	2	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	46 875	32 709	(NA)	7	4	(NA)
Accumulated depreciation at end of year -----	13 339	17 461	(NA)	7	3	(NA)
Net value of depreciable assets at end of year -----	33 537	15 248	(NA)	7	6	(NA)
Depreciation charges during year -----	2 051	3 477	(NA)	6	3	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	195 735	127 763	(NA)	2	5	(NA)
Accumulated depreciation at end of year -----	96 089	67 411	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	99 646	60 352	(NA)	2	5	(NA)
Depreciation charges during year -----	23 507	13 424	(NA)	2	4	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	2 751	1 744	570	305	97	25	6	3	-	1
All employees (average)** -----	19 165	3 618	3 579	4 170	2 829	1 646	744	12 580	-	(D)
Payroll, all employees -----	251 616	26 526	33 073	48 285	40 868	24 642	13 117	165 105	-	(D)
All business receipts -----	1 112 794	169 716	184 775	198 805	159 983	1399 515	(D)	(D)	-	(D)
Total construction receipts -----	1 061 289	162 443	176 907	191 033	151 455	127 830	46 067	1205 554	-	(D)
Net construction receipts† -----	814 188	136 536	140 651	150 500	115 688	82 627	38 913	1149 273	-	(D)
Payments for construction work subcontracted to others -----	247 101	25 907	36 256	40 533	35 768	45 203	7 154	156 218	-	(D)
Payments for materials, components, supplies, and fuels -----	370 152	66 790	70 438	76 487	59 001	197 436	(D)	(D)	-	(D)
Value added†† -----	478 981	71 429	76 350	80 675	62 297	51 336	25 157	1111 737	-	(D)
Capital expenditures other than land -----	35 804	6 421	5 871	6 288	5 249	18 632	(D)	13 343	-	(D)
Rental payments for machinery, equipment, and structures -----	21 638	910	2 212	2 101	2 211	1 859	822	111 523	-	(D)
Gross book value of depreciable assets at end of year -----	242 611	32 942	26 623	43 199	31 709	140 870	(D)	167 268	-	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	3	7	8	9	1	(Z)	(Z)	(Z)	-	-
Net construction receipts -----	2	8	6	4	1	(Z)	(Z)	-	-	-
Capital expenditures other than land -----	5	18	15	5	19	(Z)	-	-	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	2 751	(S)	220	287	524	839	314	205	135	26	23
All employees (average)** -----	19 165	(S)	327	604	1 312	3 731	2 338	2 689	2 655	1 097	4 213
Payroll, all employees -----	251 616	(S)	897	3 134	7 866	31 414	26 188	32 845	39 387	17 550	91 952
All business receipts -----	1 112 794	(D)	1 422	9 987	37 423	135 454	114 467	143 405	213 432	90 464	363 941
Total construction receipts -----	1 061 289	(S)	3 335	9 791	37 035	131 587	105 704	137 697	203 111	85 636	346 546
Net construction receipts† -----	814 188	(S)	3 134	8 711	33 157	117 619	83 393	109 627	158 726	58 145	240 912
Payments for construction work subcontracted to others -----	247 101	(S)	201	1 080	3 878	13 968	22 311	28 070	44 385	27 491	105 634
Payments for materials, components, supplies, and fuels -----	370 152	(D)	1 568	2 960	12 510	54 084	45 386	53 238	81 462	34 156	84 788
Value added†† -----	478 981	(S)	1 895	5 854	20 795	65 448	44 393	61 113	82 323	28 406	168 308
Capital expenditures other than land -----	35 804	(S)	60	403	2 015	5 440	3 273	4 796	8 110	2 926	8 781
Rental payments for machinery, equipment, and structures -----	21 638	(S)	93	81	328	1 060	1 209	2 135	2 208	917	13 598
Gross book value of depreciable assets at end of year -----	242 611	(S)	873	4 275	8 783	29 487	18 336	31 010	34 818	21 361	93 508
Standard error of estimate (percent) for—											
All employees (average)** -----	3	-	22	19	12	11	8	5	4	(Z)	(Z)
Net construction receipts -----	2	-	20	16	11	8	9	5	4	(Z)	(Z)
Capital expenditures other than land -----	5	-	32	38	26	18	19	8	15	(Z)	(Z)

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	1 061 289	949 042	112 248	582 549	2	2	6	5
Building construction -----	678 730	602 818	75 912	320 725	2	2	9	4
Single-family houses -----	322 218	291 061	31 157	118 816	4	4	8	8
Apartment buildings -----	37 108	35 202	1 906	26 297	14	15	18	10
Other residential buildings -----	14 766	11 109	3 657	6 525	7	4	24	15
Farm buildings -----	14 355	12 902	1 453	(S)	9	9	19	-
Industrial buildings and warehouses -----	114 088	102 764	11 324	45 903	3	2	11	5
Office and bank buildings -----	44 409	39 691	4 718	50 976	5	6	6	10
Stores, restaurants, public garages, and automobile service stations -----	38 034	24 302	*13 732	14 229	16	6	43	16
Religious buildings -----	20 701	19 363	1 338	6 608	4	4	13	14
Educational buildings -----	33 862	30 281	3 581	29 901	4	4	9	8
Hospitals and institutional buildings -----	27 266	25 336	1 930	12 453	6	7	7	3
Other nonresidential buildings -----	11 923	10 808	1 115	9 017	23	25	24	9
Nonbuilding construction -----	325 957	295 225	30 732	247 293	1	2	4	3
Highways, streets, and related facilities -----	103 524	89 178	14 346	78 034	2	2	4	2
Bridges, tunnels, and elevated highways -----	19 413	18 414	999	(S)	8	8	25	-
Conservation and development construction -----	12 506	9 210	3 296	(S)	26	35	14	-
Power and communication transmission lines, towers, and related facilities -----	12 113	10 279	1 834	32 516	6	6	13	4
Sewers, water mains, and related facilities -----	42 034	39 362	2 672	11 763	4	4	7	14
Heavy industrial facilities -----	48 149	43 685	4 464	(S)	1	1	4	-
Other nonbuilding construction -----	88 218	85 097	3 121	124 980	2	1	22	4
Construction work, not specified by kind --	56 613	50 974	5 639	14 631	7	7	10	13

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	2 751	1 974	4	6
LOCATION OF WORK				
Total construction receipts† -----	1 061 289	582 649	2	5
Work in home State¹ -----	866 620	382 614	2	7
Work outside of home State -----	194 669	200 035	1	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 061 289	582 649	2	5
New construction -----	949 042	540 251	2	5
Maintenance and repair -----	112 248	42 398	6	13
Establishments with receipts from only new construction:				
Number of establishments -----	880	808	8	9
Construction receipts -----	548 118	361 612	3	7
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 707	1 045	5	8
Construction receipts:				
New construction -----	400 924	178 639	3	5
Maintenance and repair -----	94 013	30 016	4	8
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	164	121	20	21
Construction receipts -----	18 235	12 382	33	40
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 061 289	582 649	2	5
Government owned -----	246 387	200 342	1	3
Privately owned -----	814 902	382 307	2	7
Establishments with receipts from only government owned construction:				
Number of establishments -----	53	77	17	28
Construction receipts -----	43 335	56 275	4	9
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	823	802	8	9
Construction receipts:				
Government owned -----	203 052	144 067	1	2
Privately owned -----	361 481	209 976	1	3
Establishments with receipts from only privately owned construction:				
Number of establishments -----	2 075	1 295	5	7
Construction receipts -----	453 421	172 331	4	15

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees* **	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction industries and subdividers and developers -----	2 751	19 165	16 039	13 049	17 002	18 419	15 628	3	3	3	3	7	3
15,16, 17	Construction Industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	599	2 960	2 636	2 051	2 538	3 790	2 155	13	15	8	9	33	9
1522	Other residential buildings -----	10	162	118	111	131	117	111	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1531	Operative builders -----	167	852	682	547	784	702	692	12	15	14	14	17	22
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	32	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
1542	Nonresidential buildings, n.e.c.-----	140	1 286	1 112	835	1 141	1 315	1 156	9	10	10	8	9	12
16	Heavy construction general contractors:													
1611	Highway and street construction -----	104	1 735	1 549	720	1 834	2 082	1 556	6	6	3	11	5	6
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	9	171	153	150	150	183	128	12	14	16	8	17	19
1623	Water, sewer, and utility lines -----	83	780	668	594	778	644	654	7	7	5	15	6	7
1629	Heavy construction, n.e.c. -----	44	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	285	1 843	1 485	1 336	1 504	1 595	1 500	6	7	7	7	7	7
1721	Painting, paper hanging, and decorating -----	102	334	286	273	314	325	232	19	19	18	19	21	24
1731	Electrical work -----	254	1 555	1 261	1 166	1 344	1 283	1 244	9	9	9	11	9	8
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	156	692	658	581	675	660	713	14	14	15	15	14	14
1742	Plastering, drywall, and insulation work -----	91	632	553	481	572	499	661	12	13	14	15	13	16
1743	Terrazzo, tile, marble, and mosaic work -----	*18	*69	*69	*96	*64	*66	*49	56	56	60	53	59	58
175	Carpentering and flooring:													
1751	Carpentering -----	141	428	419	376	412	512	376	23	23	23	23	23	25
1752	Floor laying and other floorwork -----	*44	124	98	93	118	94	88	31	27	26	28	28	27
1761	Roofing and sheet metal work -----	81	574	502	447	531	563	465	11	12	14	14	13	12
1771	Concrete work -----	99	432	408	298	439	518	374	18	18	19	18	18	20
1781	Water well drilling -----	47	218	180	177	183	194	166	16	14	14	14	15	13
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	*12	(D)	62	55	*58	*69	67	-	38	32	42	44	23
1793	Glass and glazing work -----	21	58	38	27	40	46	38	27	27	29	21	29	27
1794	Excavating and foundation work -----	87	333	317	188	307	474	298	25	25	26	25	31	27
1795	Wrecking and demolition work -----	-	-	-	-	-	-	-	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	4	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
1799	Special trade contractors, n.e.c. -----	97	405	343	302	363	342	365	19	19	18	17	17	22
6552	Subdividers and developers, n.e.c. -----	30	201	119	91	129	131	123	10	11	7	8	10	10

WYOMING—SUMMARY OF FINDINGS

During 1977, 4,337 establishments in Wyoming operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$722 million.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 2,578 nonemployer establishments in this State accounted for about 10 percent of all business receipts for all construction establishments in Wyoming. On the other hand, 1,759 establishments classified as "employers" accounted for 90 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$650 million, of which \$630 million were receipts for construction work. These establishments paid \$111 million for construction work subcontracted to others, leaving net construction receipts of about \$520 million. Value added for these establishments amounted to \$315 million.

Construction establishments with payroll located in Wyoming paid \$194 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$24 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Wyoming was 13.2 thousand employees. Employment for the pay period including March 12, 1977, was 10.9 thousand employees, while employment for the pay period including August 12, 1977, was 15.0 thousand employees.

Total payroll for 1977 was \$152 million. Payments of \$23 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Wyoming are based on a sample of about 700 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

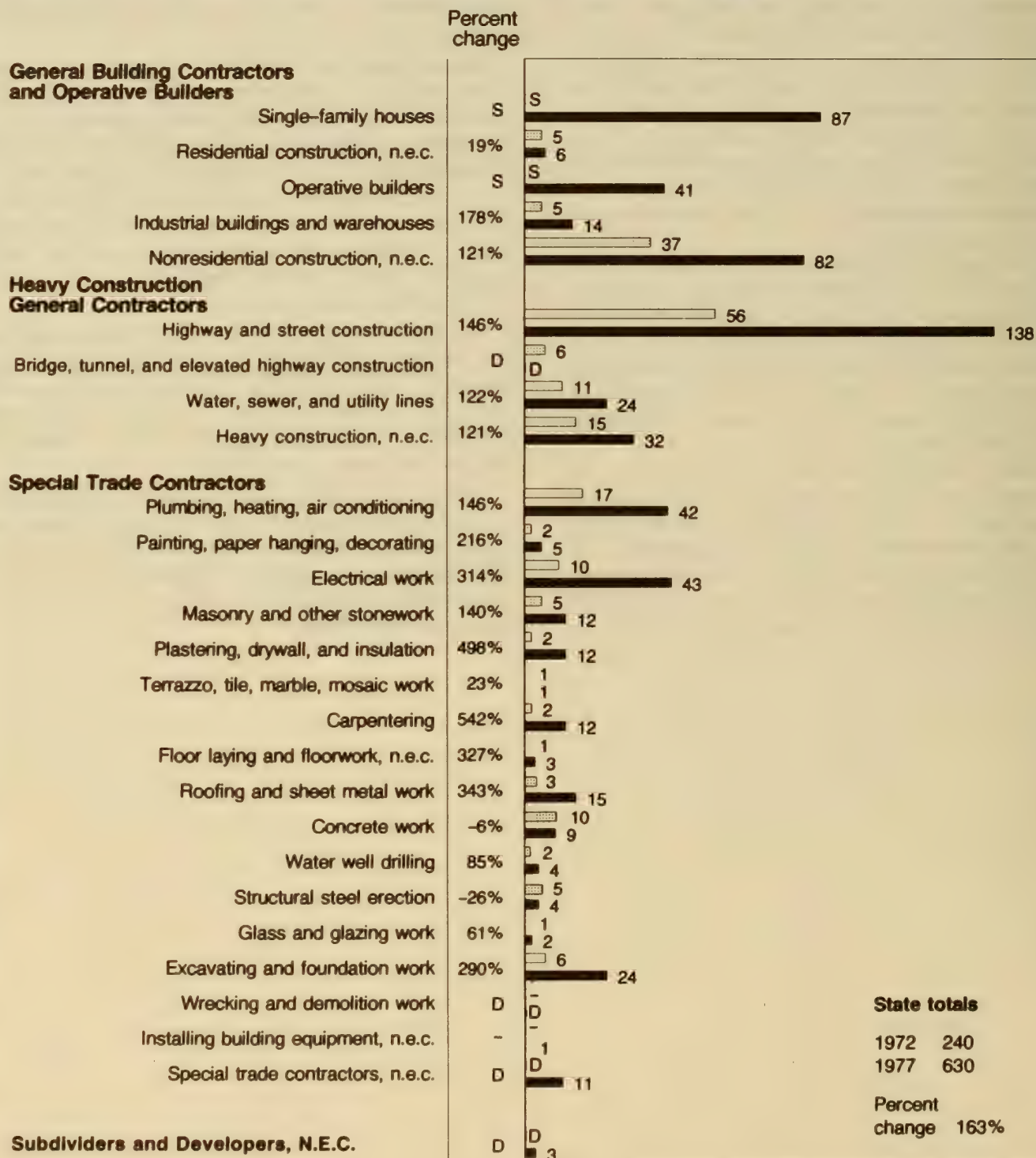
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

WYOMING

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



WYOMING

CHART 2.

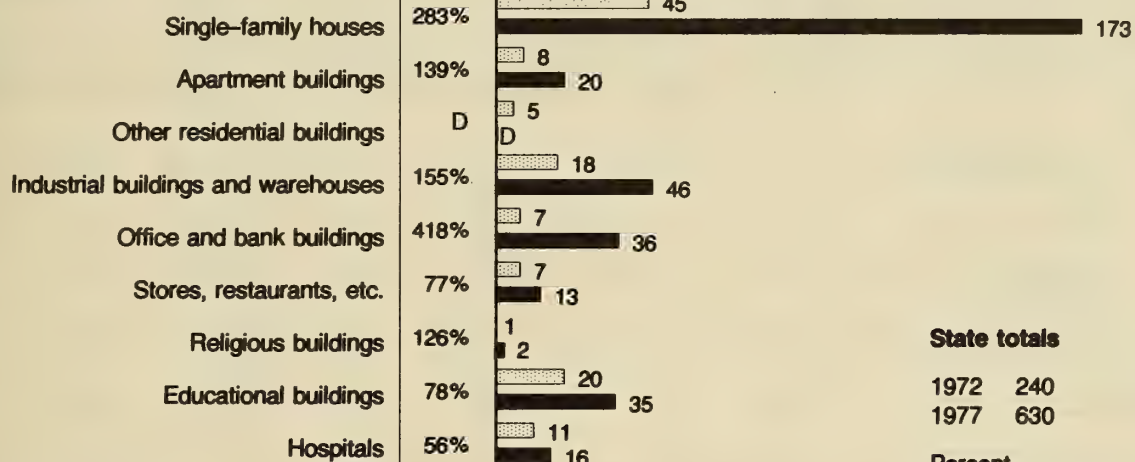
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



State totals

1972 240
1977 630

Percent change 163%

Nonbuilding Construction

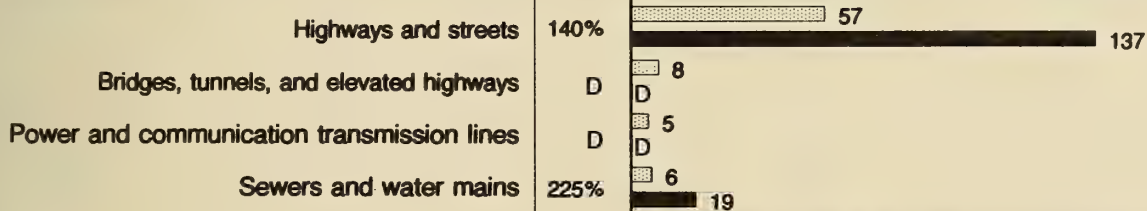


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	4 337	3 764	13 175	722 089	2 578	2 653	72 075	1 759	1 111	13 175	650 014	3	2
15,16,17	Construction industries ¹ -----	4 253	3 681	13 108	(D)	2 510	2 570	61 954	1 743	1 111	13 108	(D)	3	-
15	General building contractors and operative builders -----	1 159	973	3 876	267 562	538	542	30 390	621	431	3 876	237 272	6	5
16	Heavy construction general contractors -----	346	245	3 666	(D)	156	159	3 727	190	86	3 666	(D)	2	-
17	Special trade contractors -----	2 748	2 463	5 566	234 979	1 816	1 869	27 837	932	594	5 566	207 142	4	5
1711	Plumbing, heating, and air conditioning -----	261	168	998	45 351	114	119	1 963	147	49	998	43 388	10	10
1731	Electrical work -----	232	162	1 119	46 217	91	95	1 351	141	67	1 119	44 866	8	7
6552	Subdividers and developers, n.e.c. ² -----	90	83	64	(D)	68	83	10 121	22	-	64	(D)	22	-
	1972													
	Construction industries and subdividers and developers -----	2 298	1 947	7 379	273 589	1 266	1 247	22 706	1 032	700	7 379	250 883	4	4
15,16,17	Construction industries ¹ -----	2 259	1 945	(D)	(D)	1 253	1 245	22 667	1 006	700	(D)	(D)	-	-
15	General building contractors and operative builders -----	516	395	1 858	86 609	216	216	3 243	300	179	1 858	83 366	11	7
16	Heavy construction general contractors -----	215	182	2 709	102 572	84	80	10 137	151	122	2 709	92 435	4	3
17	Special trade contractors -----	1 528	1 368	(D)	(D)	973	969	9 287	555	399	(D)	(D)	-	-
1711	Plumbing, heating, and air conditioning -----	191	141	610	19 499	80	80	849	111	61	610	18 650	13	15
1731	Electrical work -----	116	97	404	11 895	45	45	930	71	52	404	10 965	18	16
6552	Subdividers and developers, n.e.c. ² -----	38	2	(D)	(D)	13	2	40	26	-	(D)	(D)	-	-

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	4 337	3 764	13 175	722 089	2 578	2 653	72 075	1 759	1 111	13 175	650 014	3	2
\$5,000,000 or more -----	13	-	2 230	155 699	-	-	-	13	-	2 230	155 699	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	28	2	1 381	(D)	1	-	(D)	27	2	1 381	89 276	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	88	26	2 118	¹ 225 885	3	3	¹⁷ 822	85	23	2 118	128 787	3	6
\$500,000 to \$999,999 -----	150	65	1 853	101 854	21	20	14 359	129	45	1 853	87 495	7	9
\$250,000 to \$499,999 -----	222	114	1 739	80 049	23	26	7 889	199	88	1 739	72 160	9	9
\$100,000 to \$249,999 -----	578	419	2 160	88 551	51	57	7 497	527	362	2 160	81 054	9	9
\$50,000 to \$99,999 -----	489	430	943	34 874	139	152	9 685	350	278	943	25 189	15	14
\$25,000 to \$49,999 -----	485	461	412	¹²⁹ 665	291	309	10 194	194	152	412	¹⁹ 851	21	19
\$10,000 to \$24,999 -----	742	747	222	(D)	612	637	9 620	130	110	222	(D)	26	-
Less than \$10,000 -----	1 544	1 502	118	5 513	1 437	1 449	5 009	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	467	471	3 159	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	546	551	1 554	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	424	427	296	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	1 759	13 175	11 678	151 945	130 005	630 497	519 838	314 891
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	460	1 964	1 868	17 586	15 995	86 603	67 356	32 137
1522	Other residential buildings -----	13	117	107	1 247	1 101	6 363	3 051	1 413
1531	Operative builders -----	63	415	347	4 095	2 886	140 593	26 114	11 999
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	*27	283	*236	3 045	2 226	14 241	10 640	4 593
1542	Nonresidential buildings, n.e.c. -----	58	1 097	951	15 529	13 265	81 739	44 457	28 962
16	Heavy construction general contractors:								
1611	Highway and street construction -----	67	2 204	1 978	30 775	27 095	137 791	123 043	82 837
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	Water, sewer, and utility lines -----	76	598	528	6 873	5 792	23 813	20 831	13 693
1629	Heavy construction, n.e.c. -----	45	816	739	11 390	10 258	32 145	28 758	22 430
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	147	998	796	11 962	9 294	42 257	38 221	20 886
1721	Painting, paper hanging, and decorating -----	75	221	211	(D)	2 084	5 440	5 412	3 992
1731	Electrical work -----	141	1 119	904	16 133	13 403	43 294	42 766	25 187
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ---	73	486	468	3 812	3 617	11 704	11 402	6 622
1742	Plastering, drywall, and insulation work -----	42	395	374	3 467	3 231	11 670	10 999	6 825
1743	Terrazzo, tile, marble, and mosaic work -----	5	(D)	28	(D)	328	958	918	576
175	Carpentering and flooring:								
1751	Carpentering -----	97	(D)	277	(D)	1 735	*12 485	*11 040	6 378
1752	Floor laying and other floorwork -----	15	78	59	719	496	2 876	2 826	1 351
1761	Roofing and sheet metal work -----	47	381	343	4 093	3 083	14 966	13 869	7 674
1771	Concrete work -----	54	305	284	2 456	2 264	9 404	9 102	4 894
1781	Water well drilling -----	38	108	101	938	(D)	4 060	4 026	2 387
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	7	(D)	88	(D)	885	3 745	3 583	2 023
1793	Glass and glazing work -----	*14	*29	*25	*307	*268	*1 577	*1 577	*745
1794	Excavating and foundation work -----	101	669	594	6 278	5 479	23 953	22 723	17 526
1795	Wrecking and demolition work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	Installing building equipment, n.e.c. -----	3	(D)	30	477	402	1 297	1 297	725
1799	Special trade contractors, n.e.c. -----	71	311	282	3 331	2 769	11 351	11 186	7 860
8552	Subdividers and developers, n.e.c. -----	22	64	(D)	791	(D)	12 743	1 721	(D)

†Land receipts for SIC 1531 were \$3 766; for SIC 6552 were \$2 989.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
217 709	110 658	10 805	38 369	203 950	7 379	239 596	130 205	136 898	3	2	4	15,16, 17
												15
												152
36 952 (D)	19 247 3 312	387 *13	1 714 66	13 146 313	(S) 105	(S) 5 369	(S) (D)	(NA) (D)	9 31	8 27	10 30	1521 1522
14 501	14 480	68	910	6 228	(S)	(S)	(S)	(D)	17	18	17	1531
												154
6 090 17 296	3 601 37 282	116 953	289 1 095	(D) 8 904	*229 540	5 124 36 926	(D) 10 693	(D) 22 514	37 6	18 4	26 3	1541 1542
												16
41 135	14 749	3 556	16 553	90 273	1 628	56 028	45 258	46 672	2	2	2	1611
												162
												1622
(D) 8 585 6 543	(D) 2 982 3 387	(D) 681 2 004	(D) 2 675 2 675	(D) 11 991 12 521	133 464 484	5 751 10 747 14 543	2 649 6 718 8 229	7 174 4 105 6 297	- 10 7	- 8 6	- 13 13	1623 1629
												17
18 466 (D) 19 151	4 037 (S) 529	371 18 479	1 603 137 2 379	7 718 1 178 8 607	610 105 404	17 164 1 721 10 446	8 687 1 272 7 149	9 726 1 478 (D)	10 16 8	11 15 7	21 25 10	1711 1721 1731
												174
4 847 (D) 342	303 671 *39	47 109 7	395 266 66	2 313 1 710 195	193 108 *25	*4 872 1 950 780	*2 894 (D) 336	2 440 1 466 (D)	15 14 -	13 14 12	18 21 26	1741 1742 1743
												175
*4 729 1 921	*1 445 *50	59 28	*240 66	1 232 373	*182 25	*1 946 673	*1 199 (D)	(D) (D)	- 26	47 27	50 31	1751 1752
(D) 4 253 (D)	1 097 302 34	151 86 18	406 688 405	1 742 3 588 2 914	173 314 *81	3 382 9 964 *2 191	(D) (D) *1 651	(D) (D) 1 928	14 17 20	16 15 17	34 21 31	1761 1771 1781
												179
(D) (D) 5 659 (D) 572 3 710	162 - 1 230 (D) - *165	8 *17 1 291 (D) (D) 93	150 *102 4 338 (D) (D) 957	947 *220 20 972 (D) (D) 4 033	141 36 203 - - (D)	5 062 979 6 136 - - (D)	2 604 513 4 365 - - (D)	799 (D) (D) (D) - 605	- 45 17 - -	3 44 15 - 24	15 60 23 - -	1791 1793 1794 1795 1796 1799
2 172	1 022	200	(D)	*1 048	(D)	(D)	(D)	(D)	22	19	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	1 759	1 032	735	5	7	7
Proprietors and working partners -----	1 111	700	604	9	11	12
All employees:						
March -----	10 928	5 991	3 878	2	4	4
May -----	13 586	7 583	5 310	3	4	3
August -----	15 043	8 601	6 807	3	4	4
November -----	13 105	6 970	5 417	3	5	4
Average** -----	13 175	7 379	5 438	3	4	4
Construction workers:						
March -----	9 559	5 103	3 156	3	4	5
May -----	12 024	6 664	4 526	3	5	4
August -----	13 472	7 642	5 845	3	4	4
November -----	11 617	6 048	4 716	3	5	4
Average -----	11 678	6 483	4 673	3	5	4
Other employees:						
March -----	1 370	888	728	5	8	7
May -----	1 561	919	743	5	7	6
August -----	1 571	959	777	5	7	7
November -----	1 488	922	696	4	7	5
Average -----	1 500	910	747	5	7	7
Payroll, all employees -----	151 945	61 506	34 899	2	3	3
Payroll, construction workers -----	130 005	52 403	29 845	2	4	3
Payroll, other employees -----	21 940	9 103	5 045	3	4	4
First quarter payroll, all employees -----	30 447	(NA)	(NA)	2	(NA)	(NA)
Employer costs for fringe benefits -----	22 597	(NA)	(NA)	2	(NA)	(NA)
Legally required expenditures -----	14 818	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	7 779	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	650 014	250 853	142 988	2	4	2
Total construction receipts -----	630 497	239 596	136 898	2	4	2
Receipts for work subcontracted in from others -----	130 120	35 281	19 967	4	10	8
Other business and land receipts -----	19 517	11 287	6 094	8	7	6
Net construction receipts† -----	519 838	192 300	109 553	2	4	2
Value added†† -----	314 891	130 205	68 389	2	3	2
Selected payments -----	328 388	119 387	74 429	3	4	2
Materials, components, and supplies¹ -----	194 023	72 091	47 096	3	5	3
Construction work subcontracted to others -----	110 658	47 296	27 341	4	5	4
Selected power, fuels, and lubricants -----	23 586	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	1 014	(NA)	(NA)	6	(NA)	(NA)
Natural gas -----	848	(NA)	(NA)	9	(NA)	(NA)
Gasoline and diesel fuel -----	18 700	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	2 913	(NA)	(NA)	3	(NA)	(NA)
Other -----	421	(NA)	(NA)	12	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	10 805	(NA)	(NA)	4	(NA)	(NA)
For machinery and equipment -----	9 347	8 370	3 765	4	2	2
For structures -----	1 458	(NA)	(NA)	6	(NA)	(NA)
Selected purchased services -----	30 324	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	2 550	(NA)	(NA)	4	(NA)	(NA)
Repairs to structures and related facilities -----	841	(NA)	(NA)	12	(NA)	(NA)
Repairs to machinery and equipment -----	26 932	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	38 369	14 579	7 224	4	5	7
New -----	31 763	11 264	4 405	4	3	3
Structures and related facilities -----	3 197	820	850	10	7	3
Machinery and equipment, including automobiles and trucks -----	28 567	10 444	3 755	4	3	3
Automobiles and trucks intended primarily for highway use -----	6 308	(NA)	(NA)	5	(NA)	(NA)
Used -----	6 606	3 315	2 819	7	14	16
Structures and related facilities -----	624	438	205	28	22	35
Machinery and equipment, including automobiles and trucks -----	5 982	2 877	2 614	7	15	17
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	203 950	96 329	(NA)	3	5	(NA)
Accumulated depreciation at end of year -----	101 158	52 577	(NA)	2	5	(NA)
Net value of depreciable assets at end of year -----	102 792	43 752	(NA)	3	6	(NA)
Depreciation charges during year -----	22 905	12 247	(NA)	3	9	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	26 824	10 777	(NA)	7	21	(NA)
Accumulated depreciation at end of year -----	6 886	3 722	(NA)	9	35	(NA)
Net value of depreciable assets at end of year -----	19 938	7 055	(NA)	6	16	(NA)
Depreciation charges during year -----	1 441	496	(NA)	10	25	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	177 126	85 552	(NA)	3	4	(NA)
Accumulated depreciation at end of year -----	94 272	48 855	(NA)	2	4	(NA)
Net value of depreciable assets at end of year -----	82 854	36 697	(NA)	4	5	(NA)
Depreciation charges during year -----	21 464	11 751	(NA)	2	9	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	1 759	1 151	271	218	87	22	7	3	-	-
All employees (average)** -----	13 175	2 505	1 775	2 831	2 523	1 452	12 090	(D)	-	-
Payroll, all employees -----	151 945	18 682	16 108	30 373	35 012	20 637	131 133	(D)	-	-
All business receipts -----	650 014	112 672	73 859	117 589	133 938	75 942	1136 013	(D)	-	-
Total construction receipts -----	630 497	108 133	71 085	113 245	129 938	73 644	1134 452	(D)	-	-
Net construction receipts† -----	519 838	92 679	58 660	93 411	104 610	60 124	1110 354	(D)	-	-
Payments for construction work subcontracted to others -----	110 658	15 454	12 425	19 834	25 328	13 520	124 098	(D)	-	-
Payments for materials, components, supplies, and fuels -----	217 709	45 444	25 718	43 835	41 083	20 948	140 681	(D)	-	-
Value added†† -----	314 891	48 557	34 557	53 350	65 720	41 474	171 234	(D)	-	-
Capital expenditures other than land -----	38 369	5 939	3 200	5 059	8 250	5 255	110 667	(D)	-	-
Rental payments for machinery, equipment, and structures -----	10 805	1 012	889	1 934	1 958	2 367	12 646	(D)	-	-
Gross book value of depreciable assets at end of year -----	203 950	36 259	18 989	30 920	33 846	22 166	161 770	(D)	-	-
Standard error of estimate (percent) for—										
All employees (average)** -----	3	8	10	7	1	(Z)	(Z)	-	-	-
Net construction receipts -----	2	10	9	7	1	(Z)	(Z)	-	-	-
Capital expenditures other than land -----	4	20	14	6	4	(Z)	(Z)	-	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	1 759	(S)	130	194	350	527	199	129	85	27	13
All employees (average)** -----	13 175	(S)	222	412	943	2 160	1 739	1 853	2 118	1 381	2 230
Payroll, all employees -----	151 945	(S)	681	1 858	6 415	19 196	17 581	22 850	28 523	20 999	33 442
All business receipts -----	650 014	(S)	(D)	19 851	25 189	81 054	72 160	87 495	128 787	89 276	155 699
Total construction receipts -----	630 497	(S)	2 461	7 127	24 283	79 243	69 595	84 600	123 584	85 640	153 460
Net construction receipts† -----	519 838	(S)	2 067	6 333	21 737	69 462	61 590	70 995	100 241	69 927	117 033
Payments for construction work subcontracted to others -----	110 658	(S)	394	794	2 546	9 781	8 005	13 606	23 344	15 713	36 427
Payments for materials, components, supplies, and fuels -----	217 709	(S)	(D)	14 006	8 532	31 370	30 198	31 027	41 916	25 962	44 502
Value added†† -----	314 891	(S)	1 015	3 454	13 836	39 231	33 482	42 554	60 290	46 454	74 320
Capital expenditures other than land -----	38 369	(S)	(S)	*367	*1 700	4 774	3 169	4 597	6 634	6 158	10 841
Rental payments for machinery, equipment, and structures -----	10 805	(S)	*22	43	*465	1 031	1 057	1 473	1 633	2 162	2 916
Gross book value of depreciable assets at end of year -----	203 950	(S)	672	3 242	11 288	29 132	19 197	23 983	26 222	26 382	63 737
Standard error of estimate (percent) for—											
All employees (average)** -----	3	-	26	21	15	9	9	7	3	(Z)	(Z)
Net construction receipts -----	2	-	(Z)	20	14	9	10	9	5	(Z)	(Z)
Capital expenditures other than land -----	4	-	88	44	43	20	15	4	5	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	630 497	544 751	85 746	239 596	2	2	4	4
Building construction -----	360 678	305 967	54 711	125 751	3	4	5	5
Single-family houses -----	173 255	148 698	24 557	45 288	7	7	10	11
Apartment buildings -----	19 790	17 522	2 268	8 284	10	11	16	13
Other residential buildings -----	(D)	11 299	(D)	5 417	-	7	-	6
Industrial buildings and warehouses -----	45 834	37 413	8 421	17 968	6	6	8	12
Office and bank buildings -----	36 203	30 798	5 405	6 985	3	3	6	11
Stores, restaurants, public garages, and automobile service stations -----	13 151	10 128	3 023	7 438	11	14	10	6
Religious buildings -----	1 651	875	776	731	10	10	19	14
Educational buildings -----	34 997	31 368	3 629	19 631	4	5	13	2
Hospitals and institutional buildings -----	16 374	13 079	3 295	10 507	9	6	34	6
Other nonresidential buildings -----	(D)	4 786	(D)	3 502	-	12	-	32
Nonbuilding construction -----	240 046	212 506	27 540	102 552	1	1	4	3
Highways, streets, and related facilities -----	136 839	124 753	12 086	57 076	2	2	3	3
Bridges, tunnels, and elevated highways -----	(D)	(D)	(D)	8 454	-	-	-	17
Conservation and development construction -----	7 859	6 190	1 669	*4 247	23	25	25	43
Power and communication transmission lines, towers, and related facilities -----	(D)	(D)	(D)	4 968	-	-	-	15
Sewers, water mains, and related facilities -----	18 819	16 364	2 455	5 791	8	8	7	19
Pipeline, other than sewer or water lines -----	8 250	6 900	1 350	4 238	7	7	7	8
Heavy industrial facilities -----	18 676	15 680	2 996	(S)	1	1	(Z)	-
Oilfields -----	10 020	6 452	3 568	(S)	8	4	20	-
Other nonbuilding construction -----	28 934	26 873	2 061	17 778	4	3	12	6
Construction work, not specified by kind --	29 780	26 229	3 551	11 293	7	6	11	11

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments	1 759	1 032	5	7
LOCATION OF WORK				
Total construction receipts†	630 497	239 596	2	4
Work in home State¹	594 952	198 762	2	4
Work outside of home State	35 545	40 834	4	3
CLASS OF CONSTRUCTION				
Total construction receipts†	630 497	239 596	2	4
New construction	544 751	216 511	2	4
Maintenance and repair	85 746	23 085	4	8
Establishments with receipts from only new construction:				
Number of establishments	505	290	9	14
Construction receipts	316 495	105 419	3	5
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments	1 155	705	7	9
Construction receipts:				
New construction	228 255	111 092	4	5
Maintenance and repair	69 721	20 985	5	8
Establishments with receipts from only maintenance and repair:				
Number of establishments	99	37	23	37
Construction receipts	16 025	2 100	12	17
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts†	630 497	239 596	2	4
Government owned	144 494	109 368	2	3
Privately owned	486 003	130 228	3	6
Establishments with receipts from only government owned construction:				
Number of establishments	71	47	33	21
Construction receipts	24 255	27 262	10	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments	470	403	9	11
Construction receipts:				
Government owned	120 239	82 106	2	3
Privately owned	183 282	62 624	3	7
Establishments with receipts from only privately owned construction:				
Number of establishments	1 219	582	7	11
Construction receipts	302 721	67 604	4	9

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction industries and subdividers and developers -----	1 759	13 175	11 678	9 559	12 024	13 472	11 617	3	3	3	3	3	3
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	460	1 964	1 868	1 599	1 989	2 197	1 677	9	9	9	9	11	10
1522	Other residential buildings -----	13	117	107	85	102	126	117	31	32	29	32	31	31
1531	Operative builders -----	63	415	347	307	367	353	359	17	19	16	16	20	24
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	*27	283	*236	120	173	*309	*343	37	43	14	26	53	55
1542	Nonresidential buildings, n.e.c.-----	58	1 097	951	798	905	1 068	1 030	6	5	4	5	6	7
16	Heavy construction general contractors:													
1611	Highway and street construction -----	67	2 204	1 978	1 388	2 006	2 514	2 001	2	2	2	2	2	2
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	76	598	528	409	616	583	503	10	10	8	15	11	9
1629	Heavy construction, n.e.c. -----	45	816	739	702	864	832	559	7	7	8	7	6	7
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	147	998	796	760	770	851	797	10	10	10	9	10	11
1721	Painting, paper hanging, and decorating -----	75	221	211	174	251	205	213	16	16	16	22	16	16
1731	Electrical work -----	141	1 119	904	853	871	916	973	8	9	9	8	8	10
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	73	486	468	442	466	483	479	15	16	16	16	15	16
1742	Plastering, drywall, and insulation work -----	42	395	374	280	346	511	358	14	15	19	21	14	12
1743	Terrazzo, tile, marble, and mosaic work -----	5	(D)	28	26	28	30	29	-	9	10	9	12	9
175	Carpentering and flooring:													
1751	Carpentering -----	97	(D)	277	247	315	285	261	-	23	24	26	25	22
1752	Floor laying and other floorwork -----	15	78	59	42	47	63	86	26	25	29	27	24	25
1761	Roofing and sheet metal work -----	47	381	343	276	335	465	295	14	15	17	13	19	13
1771	Concrete work -----	54	305	284	168	403	342	223	17	18	16	22	20	18
1781	Water well drilling -----	38	108	101	77	84	120	122	20	20	18	18	25	25
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	7	(D)	68	62	57	74	78	-	11	8	13	13	6
1793	Glass and glazing work -----	*14	*29	*25	*26	*26	*24	*24	45	45	43	43	41	41
1794	Excavating and foundation work -----	101	669	594	370	582	706	718	17	17	12	17	20	20
1795	Wrecking and demolition work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-
1796	Installing building equipment, n.e.c. -----	3	(D)	30	*12	(D)	(D)	(D)	-	23	58	-	-	-
1799	Special trade contractors, n.e.c. -----	71	311	282	277	335	290	227	16	15	15	12	15	18
6552	Subdividers and developers, n.e.c. -----	22	64	(D)	(D)	(D)	(D)	(D)	22	-	-	-	-	-

COLORADO—SUMMARY OF FINDINGS

During 1977, 21,669 establishments in Colorado operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$4.7 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 13,160 nonemployer establishments in this State accounted for about 7 percent of all business receipts for all construction establishments in Colorado. On the other hand, 8,509 establishments classified as "employers" accounted for 93 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$4.3 billion, of which \$4.1 billion were receipts for construction work. These establishments paid \$1.0 billion for construction work subcontracted to others, leaving net construction receipts of about \$3.0 billion. Value added for these establishments amounted to \$1.9 billion.

Construction establishments with payroll located in Colorado paid \$1.3 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$62 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Colorado was 74.5 thousand employees. Employment for the pay period including March 12, 1977, was 66.7 thousand employees, while employment for the pay period including August 12, 1977, was 79.5 thousand employees.

Total payroll for 1977 was \$959 million. Payments of \$164 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Colorado are based on a sample of about 3,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

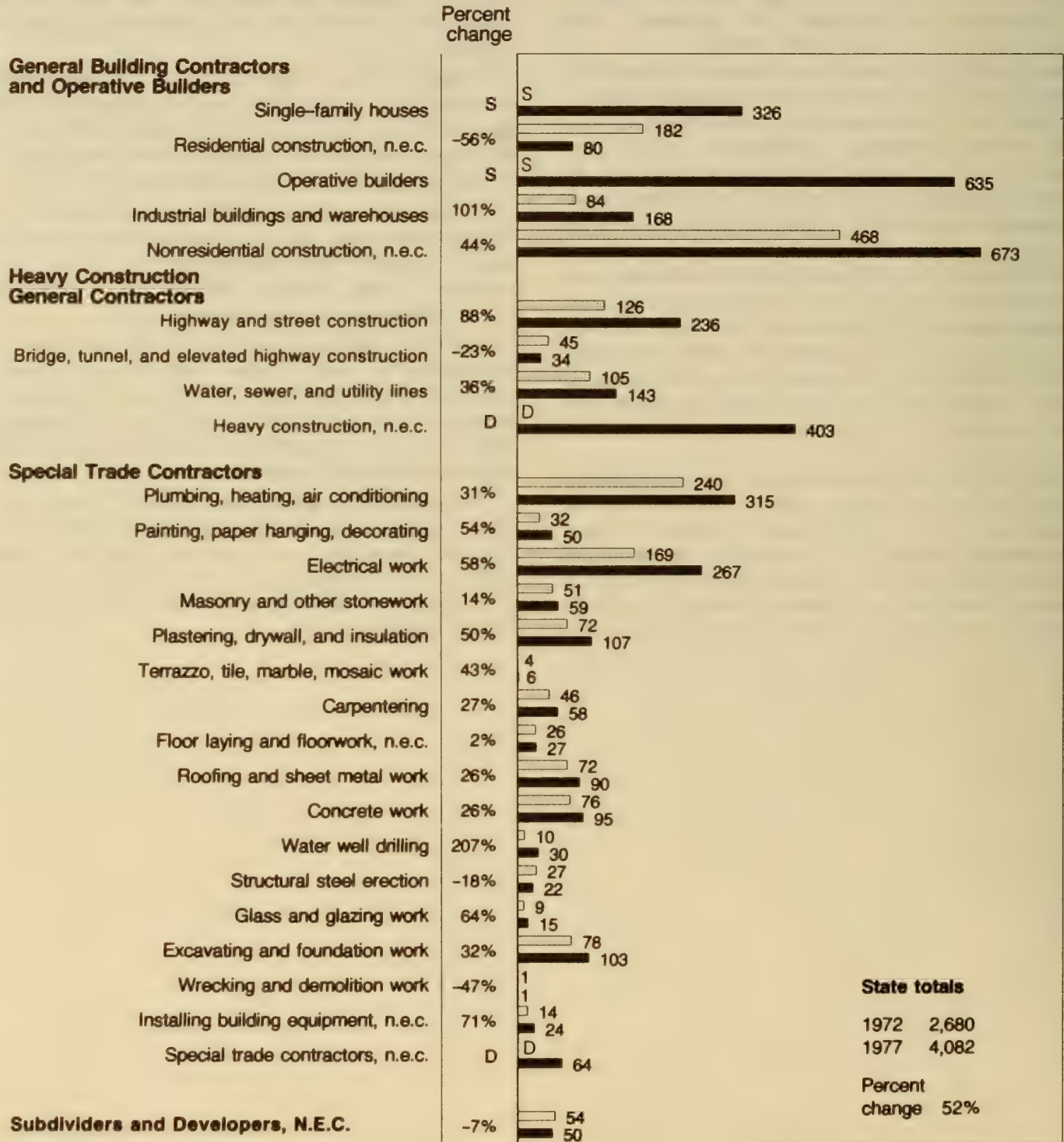
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

COLORADO

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



COLORADO

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

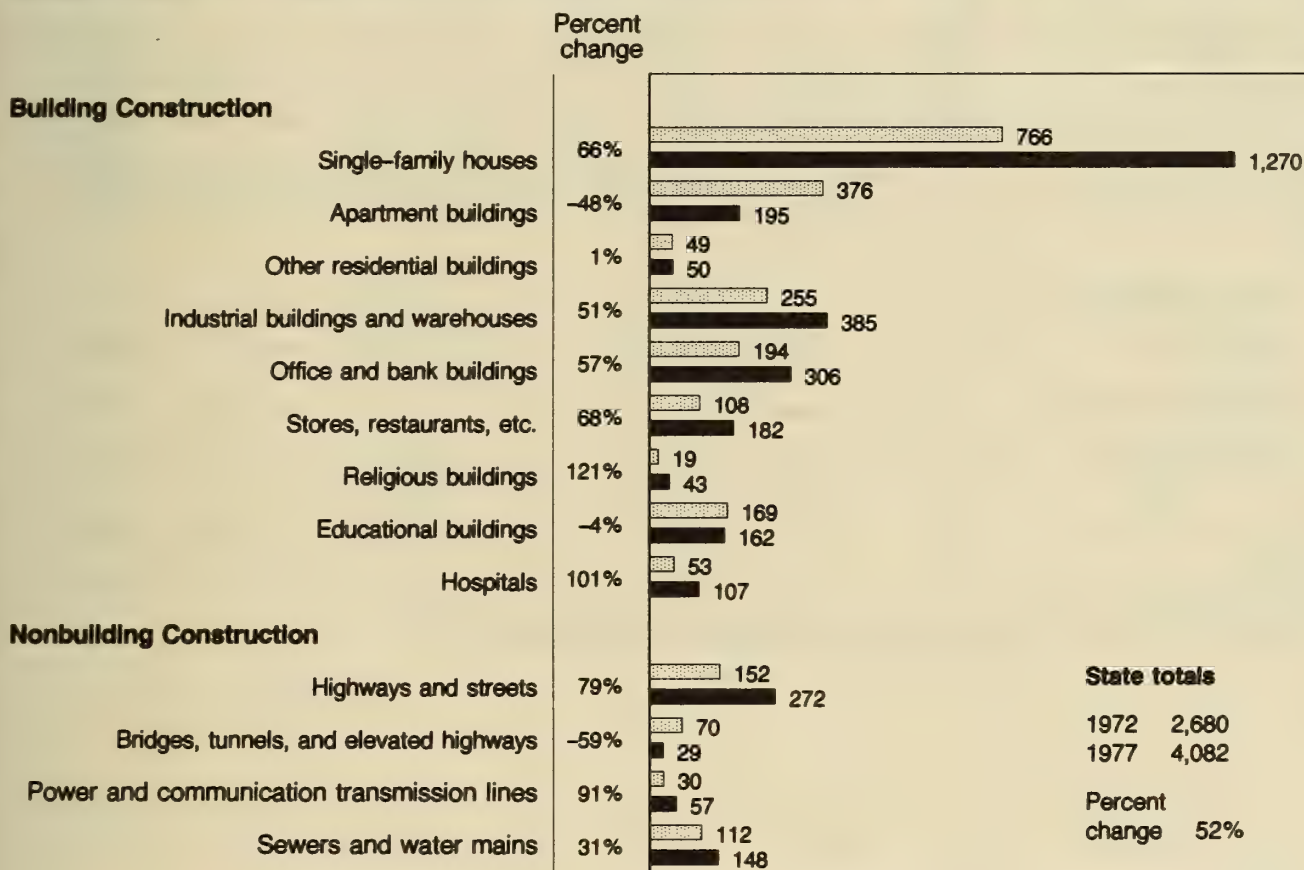


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All em- ployees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	21 669	18 418	74 493	4 670 461	13 160	13 482	348 047	8 509	4 936	74 493	4 322 414	1	1
15,16, 17	Construction industries ¹ -----	21 254	17 959	73 658	4 530 831	12 856	13 047	294 851	8 398	4 912	73 658	4 235 980	1	1
15	General building contractors and operative builders -----	5 832	4 782	21 502	2 111 016	3 044	3 041	134 863	2 788	1 741	21 502	1 976 153	2	1
16	Heavy construction general contractors -----	1 059	763	15 278	933 293	571	576	29 940	488	187	15 278	903 353	1	1
17	Special trade contractors -----	14 363	12 414	36 878	1 486 522	9 241	9 430	130 048	5 122	2 984	36 878	1 356 474	2	1
1711	Plumbing, heating, and air conditioning -----	1 479	974	6 966	332 727	628	647	14 912	851	327	6 966	317 815	3	2
1731	Electrical work -----	1 020	710	6 160	281 913	423	432	12 136	597	278	6 160	269 777	3	3
6552	Subdividers and developers, n.e.c. ² -----	422	459	837	139 636	304	435	53 196	118	24	837	86 440	16	16
	1972													
	Construction industries and subdividers and developers -----	15 917	12 939	75 921	2 997 733	8 418	8 212	145 322	7 499	4 727	75 921	2 852 411	2	2
15,16, 17	Construction industries ¹ -----	15 492	12 808	74 129	2 865 135	8 245	8 147	142 550	7 247	4 661	74 129	2 722 585	2	2
15	General building contractors and operative builders -----	4 162	3 982	22 815	1 419 736	1 802	1 647	66 236	2 360	1 335	22 815	1 353 500	3	3
16	Heavy construction general contractors -----	806	569	13 564	410 625	367	359	9 046	439	210	13 564	401 579	2	2
17	Special trade contractors -----	10 518	9 182	37 750	1 034 728	6 070	6 066	67 222	4 448	3 116	37 750	967 506	3	3
1711	Plumbing, heating, and air conditioning -----	1 153	819	7 440	252 279	430	425	7 990	723	394	7 440	244 289	6	5
1731	Electrical work -----	729	541	5 614	175 240	275	271	4 159	454	270	5 614	171 081	5	8
6552	Subdividers and developers, n.e.c. ² -----	425	131	1 792	132 598	173	65	2 772	252	66	1 792	129 826	9	7

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

**Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	21 669	18 418	74 493	4 670 461	13 160	13 482	348 047	8 509	4 936	74 493	4 322 414	1	1
\$5,000,000 or more -----	106	13	19 813	(D)	2	2	(D)	104	11	19 813	1 871 598	1	1
\$2,500,000 to \$4,999,999 -----	159	32	6 918	12 428 570	4	6	131 322	155	26	6 918	525 650	1	1
\$1,000,000 to \$2,499,999 -----	445	72	11 218	669 609	16	18	24 679	429	54	11 218	644 930	1	3
\$500,000 to \$999,999 -----	626	212	7 798	436 642	71	76	46 573	555	136	7 798	390 069	4	5
\$250,000 to \$499,999 -----	1 174	514	9 688	407 884	90	94	31 799	1 084	420	9 688	376 085	4	4
\$100,000 to \$249,999 -----	2 447	1 701	10 628	391 735	340	363	51 943	2 107	1 338	10 628	339 792	4	4
\$50,000 to \$99,999 -----	2 237	1 918	4 566	156 554	621	684	42 369	1 616	1 234	4 566	114 185	7	6
\$25,000 to \$49,999 -----	2 426	2 153	2 092	85 273	1 261	1 338	43 066	1 165	815	2 092	42 207	10	9
\$10,000 to \$24,999 -----	4 086	3 943	1 313	64 129	3 192	3 292	48 614	894	651	1 313	15 515	12	11
Less than \$10,000 -----	7 962	7 862	459	30 067	7 563	7 609	27 682	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	2 622	2 645	17 731	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	2 934	2 952	8 471	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	2 007	2 012	1 480	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	8 509	74 493	60 828	959 258	740 876	4 082 458	3 046 056	1 858 813
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 745	7 083	6 173	57 871	45 072	326 075	226 257	123 621
1522	Other residential buildings -----	119	1 375	1 130	12 376	9 422	80 062	36 059	19 651
1531	Operative builders -----	452	4 151	2 583	50 972	23 590	1 635 166	342 102	166 200
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	120	2 297	1 813	38 371	28 634	168 119	103 264	63 487
1542	Nonresidential buildings, n.e.c. -----	352	6 596	5 361	93 945	69 720	672 742	334 651	199 598
16	Heavy construction general contractors:								
1611	Highway and street construction -----	180	3 988	3 372	61 016	51 385	236 418	206 887	141 722
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	14	624	557	9 718	8 546	34 359	28 191	16 018
1623	Water, sewer, and utility lines -----	177	2 834	2 540	39 235	33 648	142 725	132 717	80 427
1629	Heavy construction, n.e.c. -----	117	7 832	4 924	142 630	96 304	403 461	342 361	267 123
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	851	6 965	5 780	95 934	76 233	315 302	283 141	155 978
1721	Painting, paper hanging, and decorating -----	472	1 961	1 786	21 191	18 878	49 580	47 799	36 058
1731	Electrical work -----	597	6 160	5 081	99 344	83 455	266 900	264 267	152 188
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	372	2 361	2 248	23 921	21 959	58 783	57 662	34 924
1742	Plastering, drywall, and insulation work -----	352	3 440	3 027	38 535	32 286	107 296	103 249	64 287
1743	Terrazzo, tile, marble, and mosaic work -----	16	148	105	2 334	1 729	5 580	5 557	3 409
175	Carpentering and flooring:								
1751	Carpentering -----	489	2 345	2 222	19 081	17 480	58 400	50 630	34 213
1752	Floor laying and other floorwork -----	191	658	571	7 941	6 500	26 900	25 413	12 843
1761	Roofing and sheet metal work -----	271	2 465	2 044	27 703	21 435	90 452	87 185	45 635
1771	Concrete work -----	416	3 216	2 955	29 769	26 215	95 343	91 867	51 476
1781	Water well drilling -----	113	594	507	6 207	5 127	30 321	29 926	17 329
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	54	555	476	7 078	6 006	21 852	20 366	14 703
1793	Glass and glazing work -----	61	415	317	5 245	4 214	14 575	14 542	9 842
1794	Excavating and foundation work -----	418	2 940	2 624	30 754	26 232	103 256	98 278	76 185
1795	Wrecking and demolition work -----	5	35	30	397	345	570	542	516
1796	Installing building equipment, n.e.c. -----	24	462	373	8 716	7 191	23 862	23 599	16 654
1799	Special trade contractors, n.e.c. -----	409	2 157	1 875	20 056	16 460	64 354	63 060	40 663
8552	Subdividers and developers, n.e.c. -----	118	837	354	8 920	2 815	150 011	26 488	*13 888

†Land receipts for SIC 1531 were \$70 691; for SIC 8552 were \$34 340.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 322 169	1 036 402	52 864	109 529	657 019	75 921	2 680 343	1 174 431	1 094 707	1	1	3	15,16, 17
												15
												152
111 218	99 818	1 841	5 709	36 034	(S)	(S)	(S)	(NA)	5	5	15	1521
17 241	44 003	800	1 437	4 771	3 801	181 921	45 606	44 700	12	8	8	1522
183 929	293 064	3 618	5 792	33 595	(S)	(S)	(S)	63 390	4	4	8	1531
												154
40 546	64 855	1 121	1 358	15 023	1 379	83 538	25 231	70 919	3	2	15	1541
140 143	338 091	4 566	7 739	36 382	8 125	467 631	110 649	191 487	3	2	14	1542
												16
68 551	29 531	9 419	11 925	115 687	3 110	125 831	84 888	80 957	3	1	2	1611
												162
												1622
12 346	6 168	1 271	1 057	9 509	1 014	44 629	(D)	25 377	(Z)	(Z)	(Z)	1623
52 965	10 008	6 361	10 224	45 879	2 869	104 779	61 350	40 004	5	3	8	1629
(D)	61 100	3 982	13 418	102 186	(D)	(D)	(D)	(D)	1	1	4	17
129 676	32 161	3 615	4 830	28 520	7 440	240 006	126 738	112 803	3	3	7	1711
12 282	1 782	377	1 617	6 556	1 803	32 225	23 833	17 349	7	7	16	1721
114 956	2 634	1 823	3 181	21 435	5 614	169 197	92 909	60 708	3	3	7	1731
												174
22 771	1 121	496	1 200	8 746	2 587	51 461	34 062	25 414	7	6	14	1741
43 094	4 047	1 060	1 941	10 011	2 891	71 681	43 608	20 435	7	6	10	1742
2 591	23	28	57	683	151	3 893	2 415	3 141	9	10	15	1743
												175
16 751	7 770	493	734	4 939	3 169	45 812	29 447	(D)	8	6	15	1751
13 302	1 488	188	387	1 941	1 161	26 486	16 860	12 278	9	7	26	1752
42 321	3 267	1 627	3 013	12 244	2 722	71 950	39 013	27 025	9	7	37	1761
42 440	3 476	1 477	4 602	18 227	3 636	75 715	44 868	26 299	6	5	10	1771
13 148	395	502	3 567	18 180	317	9 870	6 281	5 350	14	12	20	1781
												179
(D)	1 486	432	587	3 605	1 034	26 714	17 540	6 812	13	7	25	1791
7 447	33	220	256	1 841	307	8 886	4 982	2 464	11	10	22	1793
25 155	4 978	6 073	18 726	70 137	3 134	78 070	62 871	24 464	7	6	8	1794
97	28	19	18	471	49	1 081	(D)	(D)	(Z)	(Z)	(Z)	1795
7 095	263	112	123	1 434	344	13 955	9 568	8 916	(Z)	(Z)	(Z)	1796
24 168	1 294	1 168	1 388	14 341	(D)	(D)	(D)	10 468	9	7	11	1799
14 690	23 523	381	4 648	34 647	1 792	53 742	(D)	5 361	16	23	31	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	8 509	7 499	4 954	3	3	3
Proprietors and working partners -----	4 936	4 727	3 753	5	5	6
All employees:						
March -----	66 691	67 356	33 131	1	2	2
May -----	75 057	72 262	40 978	1	2	2
August -----	79 473	83 873	47 735	1	2	2
November -----	76 563	77 586	44 270	1	2	2
Average** -----	74 493	75 921	41 968	1	2	2
Construction workers:						
March -----	53 451	55 749	27 100	1	2	2
May -----	61 252	59 845	34 543	1	2	2
August -----	65 647	70 217	41 280	1	2	2
November -----	62 779	63 885	37 686	1	2	2
Average -----	60 828	63 037	35 598	1	2	2
Other employees:						
March -----	13 241	11 607	6 019	1	2	2
May -----	13 805	12 417	6 485	1	2	3
August -----	13 826	13 656	6 463	1	2	3
November -----	13 784	13 701	6 602	1	2	3
Average -----	13 680	12 919	6 518	1	2	2
Payroll, all employees -----	959 258	700 310	286 322	1	2	2
Payroll, construction workers -----	740 876	566 130	231 065	1	2	2
Payroll, other employees -----	218 381	134 180	55 237	1	2	2
First quarter payroll, all employees -----	196 773	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	163 751	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	92 914	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	70 837	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	4 322 414	2 852 411	1 157 550	1	2	2
Total construction receipts -----	4 082 458	2 680 343	1 094 707	1	2	2
Receipts for work subcontracted in from others -----	1 007 565	621 537	230 944	1	3	3
Other business and land receipts -----	239 956	172 068	62 923	2	7	3
Net construction receipts† -----	3 046 056	1 899 829	814 026	1	2	2
Value added†† -----	1 858 813	1 174 431	525 287	1	2	2
Selected payments -----	2 358 571	1 575 140	619 979	1	2	2
Materials, components, and supplies ¹ -----	1 260 399	794 626	339 216	1	3	2
Construction work subcontracted to others -----	1 036 402	780 514	280 726	2	3	3
Selected power, fuels, and lubricants -----	61 770	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	6 543	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	4 638	(NA)	(NA)	5	(NA)	(NA)
Gasoline and diesel fuel -----	42 315	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	6 451	(NA)	(NA)	3	(NA)	(NA)
Other -----	1 823	(NA)	(NA)	7	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	52 864	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	41 823	37 639	13 636	2	3	2
For structures -----	11 041	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	75 174	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	15 569	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	3 761	(NA)	(NA)	4	(NA)	(NA)
Repairs to machinery and equipment -----	55 844	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	109 529	91 879	27 397	3	4	3
New -----	75 737	75 837	20 114	3	4	3
Structures and related facilities -----	12 844	16 416	2 480	10	9	11
Machinery and equipment, including automobiles and trucks -----	62 892	59 421	17 634	3	4	3
Automobiles and trucks intended primarily for highway use -----	21 584	(NA)	(NA)	6	(NA)	(NA)
Used -----	33 793	16 042	7 283	4	6	4
Structures and related facilities -----	5 139	2 105	1 717	5	10	8
Machinery and equipment, including automobiles and trucks -----	28 653	13 937	5 566	5	7	4
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	657 019	377 078	(NA)	1	4	(NA)
Accumulated depreciation at end of year -----	319 143	149 371	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	337 877	227 707	(NA)	2	4	(NA)
Depreciation charges during year -----	67 748	42 792	(NA)	1	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	129 988	84 733	(NA)	3	5	(NA)
Accumulated depreciation at end of year -----	38 001	20 767	(NA)	3	7	(NA)
Net value of depreciable assets at end of year -----	91 987	63 966	(NA)	3	5	(NA)
Depreciation charges during year -----	5 823	5 539	(NA)	3	16	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	527 032	292 345	(NA)	1	4	(NA)
Accumulated depreciation at end of year -----	281 142	128 604	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	245 890	163 741	(NA)	2	5	(NA)
Depreciation charges during year -----	61 925	37 253	(NA)	2	4	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	8 509	5 099	1 777	961	497	115	35	22	1	2
All employees (average)** -----	74 493	10 179	11 326	12 495	14 732	7 627	4 715	¹ 13 419	(D)	(D)
Payroll, all employees -----	959 258	77 151	111 000	138 985	192 956	116 648	80 274	¹ 242 243	(D)	(D)
All business receipts -----	4 322 414	452 510	501 569	576 028	862 563	507 930	446 322	¹ 975 492	(D)	(D)
Total construction receipts -----	4 082 458	430 721	475 195	547 268	825 415	491 331	434 345	¹ 878 184	(D)	(D)
Net construction receipts† -----	3 046 056	343 995	378 698	430 177	605 168	347 988	286 169	¹ 653 861	(D)	(D)
Payments for construction work subcontracted to others -----	1 036 402	86 726	96 497	117 092	220 247	143 342	148 176	¹ 224 323	(D)	(D)
Payments for materials, components, supplies, and fuels -----	1 322 169	167 966	176 707	192 776	259 245	129 313	136 010	¹ 260 152	(D)	(D)
Value added†† -----	1 858 813	182 952	212 228	248 935	355 747	225 946	153 393	¹ 479 612	(D)	(D)
Capital expenditures other than land -----	109 529	14 488	18 570	17 914	25 168	10 321	6 329	¹ 16 739	(D)	(D)
Rental payments for machinery, equipment, and structures -----	52 864	3 835	5 273	5 793	13 695	8 792	9 633	¹ 5 844	(D)	(D)
Gross book value of depreciable assets at end of year -----	657 019	85 647	98 143	86 719	120 934	67 039	60 335	¹ 138 203	(D)	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	4	4	3	2	1	(Z)	(Z)	-	-
Net construction receipts -----	1	4	4	3	1	1	(Z)	(Z)	-	-
Capital expenditures other than land -----	3	9	7	10	7	4	(Z)	(Z)	-	-

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	8 509	(S)	894	1 165	1 616	2 107	1 084	555	429	155	104
All employees (average)** -----	74 493	(S)	1 313	2 092	4 566	10 628	9 688	7 798	11 218	6 918	19 813
Payroll, all employees -----	959 258	(S)	5 339	10 261	32 540	93 529	100 452	94 092	155 886	113 286	352 817
All business receipts -----	4 322 414	(S)	15 515	42 207	114 185	339 792	376 085	390 069	644 930	525 650	1 871 598
Total construction receipts -----	4 082 458	(S)	15 215	41 568	112 229	331 522	364 076	369 004	619 352	495 527	1 731 621
Net construction receipts† -----	3 046 056	(S)	13 600	36 798	100 828	289 458	313 307	300 777	485 510	370 722	1 132 962
Payments for construction work subcontracted to others -----	1 036 402	(S)	1 616	4 770	11 401	42 064	50 768	68 228	133 842	124 805	598 658
Payments for materials, components, supplies, and fuels -----	1 322 169	(S)	5 204	15 695	40 064	122 642	140 115	142 271	211 876	170 456	473 087
Value added†† -----	1 858 813	(S)	8 522	21 532	62 163	172 660	179 999	169 054	287 143	207 249	749 136
Capital expenditures other than land -----	109 529	(S)	654	2 119	5 187	12 721	15 021	15 028	19 953	11 091	27 739
Rental payments for machinery, equipment, and structures -----	52 864	(S)	186	636	1 429	3 683	4 196	4 969	9 756	9 773	18 198
Gross book value of depreciable assets at end of year -----	657 019	(S)	4 000	11 715	27 166	75 729	68 691	66 363	103 849	1298 942	(D)
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	12	10	7	4	4	4	1	1	1
Net construction receipts -----	1	-	12	9	6	4	4	4	2	1	(Z)
Capital expenditures other than land -----	3	-	26	29	16	9	10	10	5	6	4

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	4 082 458	3 613 739	468 719	2 680 343	1	1	3	2
Building construction -----	2 765 291	2 400 276	365 015	2 059 674	1	1	3	2
Single-family houses -----	1 269 516	1 138 538	130 978	766 048	2	2	6	4
Apartment buildings -----	195 452	142 785	52 667	375 914	3	4	3	4
Other residential buildings -----	49 705	34 462	15 243	49 181	3	2	9	4
Industrial buildings and warehouses -----	385 080	338 663	46 417	255 274	2	2	4	3
Office and bank buildings -----	305 503	261 823	43 680	194 464	2	2	4	2
Stores, restaurants, public garages, and automobile service stations -----	182 077	151 661	30 416	108 256	5	3	20	5
Religious buildings -----	42 839	38 766	4 073	19 402	3	3	5	15
Educational buildings -----	162 412	147 172	15 240	168 798	1	1	7	3
Hospitals and institutional buildings -----	106 830	93 755	13 075	53 253	2	2	2	5
Amusement, social, and recreational buildings -----	32 646	29 531	3 115	25 821	4	4	15	3
Other nonresidential buildings -----	33 233	23 120	10 113	43 263	9	11	9	5
Nonbuilding construction -----	1 032 037	944 371	87 666	507 980	1	1	3	4
Highways, streets, and related facilities -----	272 075	247 757	24 318	151 969	1	1	5	5
Bridges, tunnels, and elevated highways -----	28 901	25 049	3 852	70 250	3	(Z)	25	1
Power and communication transmission lines, towers, and related facilities -----	56 848	44 641	12 207	29 774	4	5	1	42
Sewers, water mains, and related facilities -----	147 614	136 599	11 015	112 381	4	3	11	7
Power plants -----	214 006	211 981	2 025	37 904	(Z)	(Z)	(Z)	1
Sewage treatment and water treatment plants -----	38 664	35 928	2 736	(S)	3	2	28	-
Other nonbuilding construction -----	273 929	242 416	31 513	105 702	4	4	7	6
Construction work, not specified by kind --	285 170	268 048	17 122	112 689	3	3	4	6

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	8 509	7 499	3	3
LOCATION OF WORK				
Total construction receipts† -----	4 082 458	2 680 343	1	2
Work in home State¹ -----	3 583 303	2 446 939	1	2
Work outside of home State -----	499 156	233 404	1	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 082 458	2 680 343	1	2
New construction -----	3 613 739	2 493 378	1	2
Maintenance and repair -----	468 719	186 965	3	4
Establishments with receipts from only new construction:				
Number of establishments -----	2 919	3 424	4	4
Construction receipts -----	2 228 113	1 450 323	1	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	4 916	3 685	3	4
Construction receipts:				
New construction -----	1 385 626	1 043 055	1	2
Maintenance and repair -----	326 786	157 370	2	4
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	675	390	10	12
Construction receipts -----	141 933	29 595	7	14
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 082 458	2 680 343	1	2
Government owned -----	766 470	680 440	1	3
Privately owned -----	3 315 988	1 999 903	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	156	376	15	13
Construction receipts -----	130 130	185 494	3	8
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 728	1 998	5	5
Construction receipts:				
Government owned -----	636 341	494 946	1	2
Privately owned -----	1 083 141	727 372	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	6 625	5 125	3	4
Construction receipts -----	2 232 847	1 272 531	1	3

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	8 509	74 493	60 828	53 451	61 252	65 647	62 779	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	1 745	7 083	6 173	5 537	6 542	6 401	6 189	5	5	6	6	6	6	6
1522	Other residential buildings -----	119	1 375	1 130	1 570	998	988	963	12	12	21	12	9	10	10
1531	Operative builders -----	452	4 151	2 583	2 115	2 541	2 904	2 760	4	5	5	5	5	6	6
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	120	2 297	1 813	1 443	1 784	1 917	2 104	3	3	3	3	3	2	2
1542	Nonresidential buildings, n.e.c. -----	352	6 596	5 361	4 730	5 541	5 816	5 343	3	3	2	3	4	5	5
16	Heavy construction general contractors:														
1611	Highway and street construction -----	180	3 988	3 372	2 238	3 553	4 163	3 528	3	3	4	3	3	2	2
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	14	624	557	364	483	660	720	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	177	2 834	2 540	2 219	2 400	2 861	2 672	5	5	6	4	4	5	5
1629	Heavy construction, n.e.c. -----	117	7 832	4 924	4 522	4 899	5 250	5 022	1	1	1	2	2	1	1
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	851	6 966	5 780	5 155	6 007	5 935	6 004	3	3	3	4	3	3	3
1721	Painting, paper hanging, and decorating -----	472	1 961	1 786	1 478	1 784	2 061	1 814	7	8	8	8	8	8	8
1731	Electrical work -----	597	6 160	5 081	4 521	4 960	5 357	5 476	3	3	3	4	3	3	3
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	372	2 361	2 248	2 163	2 210	2 272	2 344	7	7	8	8	7	8	8
1742	Plastering, drywall, and insulation work -----	352	3 440	3 027	2 676	3 008	3 210	3 206	7	8	7	8	9	8	8
1743	Terrazzo, tile, marble, and mosaic work -----	16	148	105	102	99	98	121	9	7	7	7	7	7	7
175	Carpentering and flooring:														
1751	Carpentering -----	489	2 345	2 222	2 324	2 201	2 274	2 083	8	8	10	8	8	7	7
1752	Floor laying and other floorwork -----	191	658	571	543	557	586	598	9	10	11	10	10	10	10
1761	Roofing and sheet metal work -----	271	2 465	2 044	1 712	1 919	2 276	2 262	9	8	7	8	10	9	9
1771	Concrete work -----	416	3 216	2 955	2 325	2 969	3 417	3 101	6	6	6	6	7	6	6
1781	Water well drilling -----	113	594	507	485	541	493	507	14	14	14	15	14	14	14
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	64	555	476	415	471	493	524	13	13	14	15	13	14	14
1793	Glass and glazing work -----	61	415	317	279	314	325	351	11	11	10	10	10	11	11
1794	Excavating and foundation work -----	418	2 940	2 624	2 120	2 771	3 056	2 541	7	7	7	8	9	7	7
1795	Wrecking and demolition work -----	6	35	30	38	45	19	15	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	24	462	373	409	382	346	352	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1799	Special trade contractors, n.e.c. -----	409	2 157	1 875	1 669	1 932	2 079	1 812	9	9	8	10	10	8	8
6552	Subdividers and developers, n.e.c. -----	118	837	354	302	347	394	371	16	19	21	20	20	25	25

NEW MEXICO—SUMMARY OF FINDINGS

During 1977, 6,435 establishments in New Mexico operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1.3 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 3,060 nonemployer establishments in this State accounted for 6 percent of all business receipts for all construction establishments in New Mexico. On the other hand, 3,375 establishments classified as "employers" accounted for 94 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.23 billion, of which \$1.18 billion were receipts for construction work. These establishments paid \$217 million for construction work subcontracted to others, leaving net construction receipts of about \$964 million. Value added for these establishments amounted to \$556 million.

Construction establishments with payroll located in New Mexico paid \$396 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not

included. Payments of \$40 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in New Mexico was 30.0 thousand employees. Employment for the pay period including March 12, 1977, was 27.6 thousand employees, while employment for the pay period including August 12, 1977, was 31.1 thousand employees.

Total payroll for 1977 was \$307 million. Payments of \$54 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for New Mexico are based on a sample of about 1,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

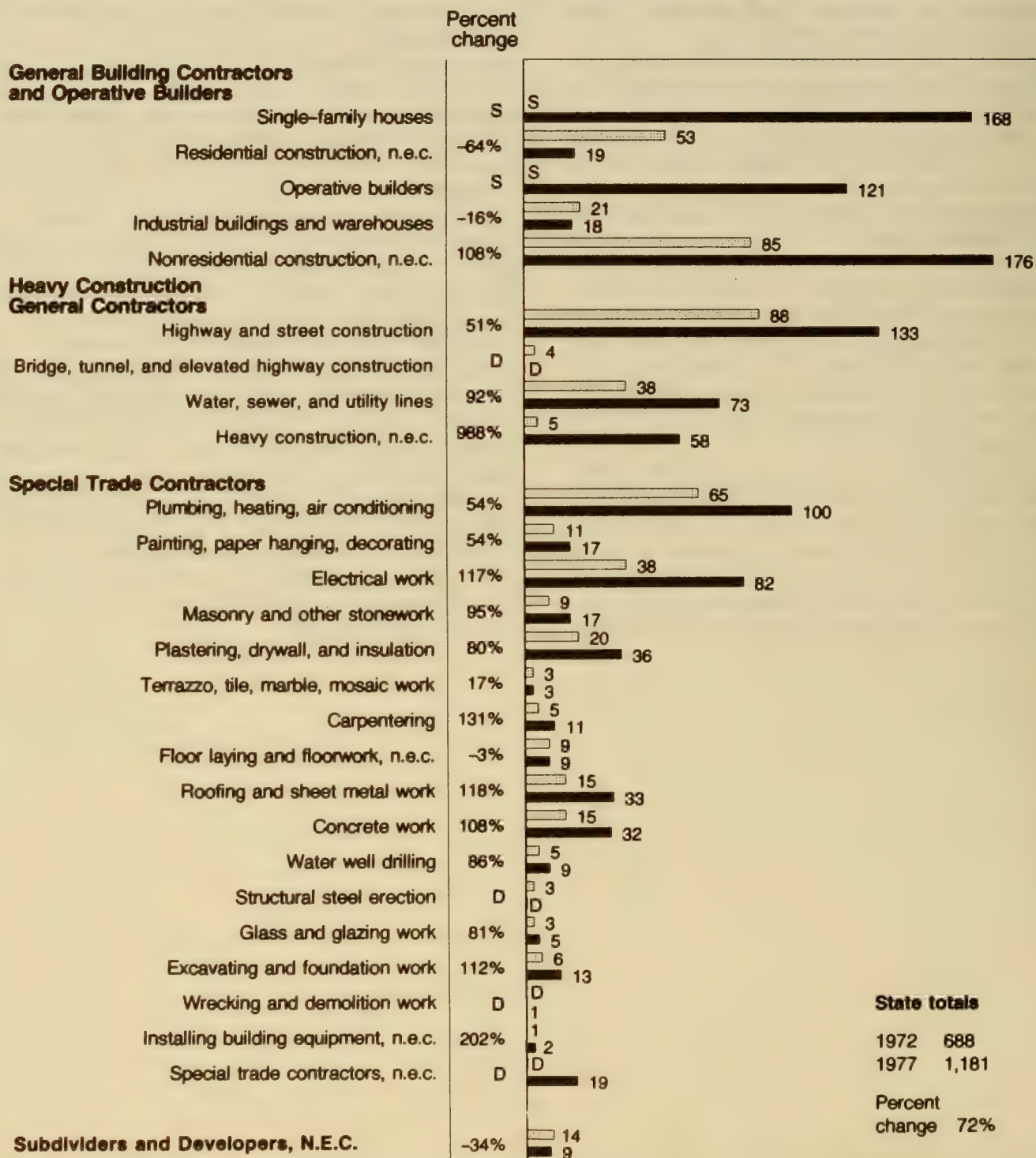
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

NEW MEXICO

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

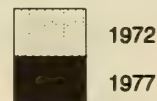
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



NEW MEXICO

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

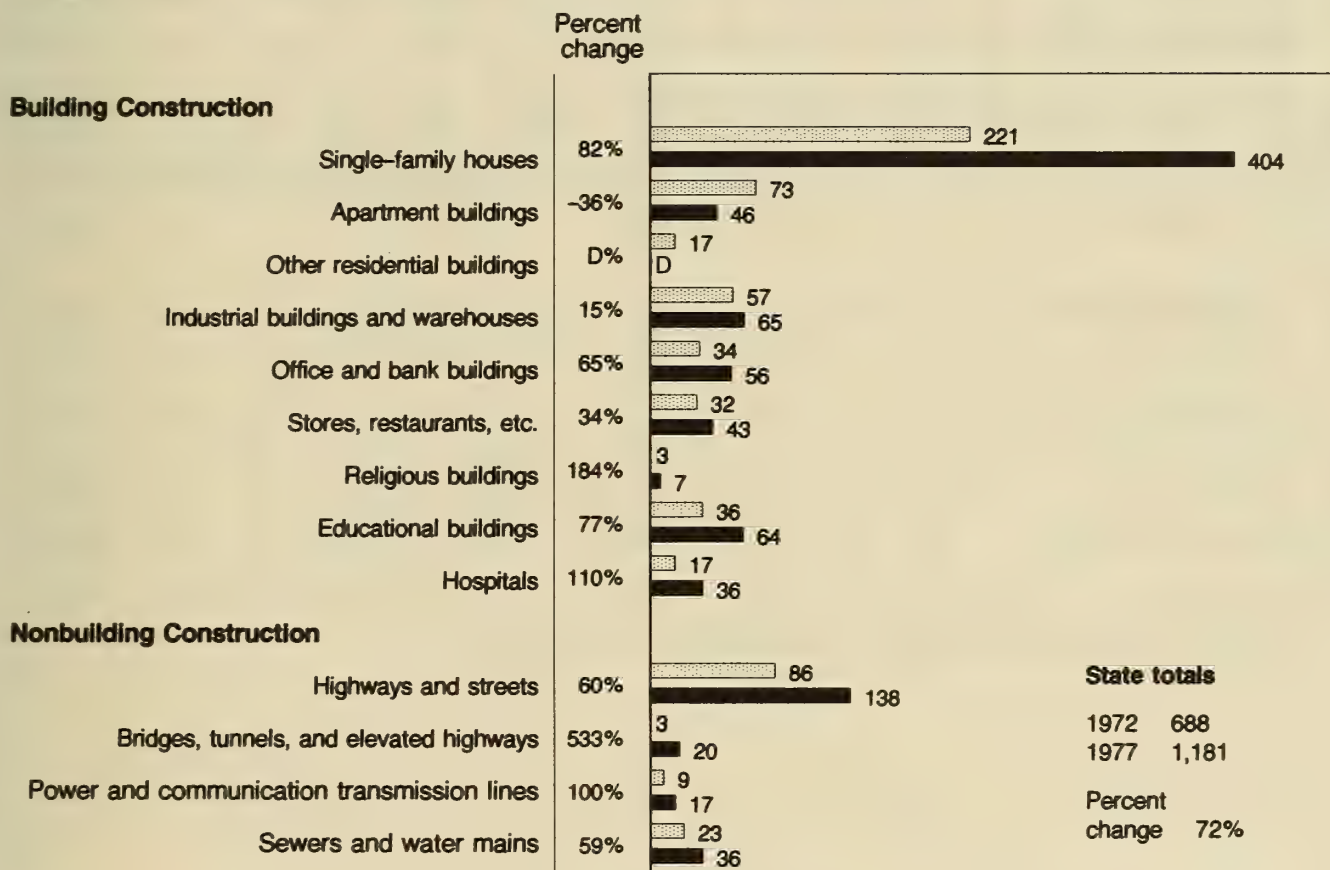


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All em- ployees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers -----	6 435	5 380	30 032	1 312 607	3 060	3 110	84 387	3 375	2 270	30 032	1 228 220	2	2
	Construction industries ¹ -----	6 349	5 288	29 781	1 287 814	2 986	3 019	76 012	3 363	2 269	29 781	1 211 802	2	2
	General building contractors and operative builders -----	1 801	1 319	10 018	558 600	519	519	37 276	1 282	800	10 018	521 414	4	3
	Heavy construction general contractors -----	275	157	8 943	283 718	63	68	1 678	212	89	6 943	282 040	2	2
17	Special trade contractors -----	4 273	3 812	12 820	445 406	2 404	2 432	37 058	1 869	1 380	12 820	408 348	3	3
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	651 445	491 321	2 641 2 369	110 289 85 842	234 152	239 153	5 862 2 213	417 293	252 168	2 641 2 369	104 427 83 629	7 9	5 7
6552	Subdividers and developers, n.e.c. ² -----	89	92	1 252	24 796	74	91	8 375	15	1	1 252	16 421	17	26
15,16, 17	1972													
	Construction industries and subdividers and developers -----	4 043	3 278	23 787	777 044	1 707	1 669	25 450	2 336	1 609	23 787	751 594	5	4
	Construction industries ¹ -----	3 948	3 248	23 112	714 893	1 674	1 657	25 223	2 274	1 591	23 112	689 670	5	4
	General building contractors and operative builders -----	1 008	762	8 453	335 076	244	230	5 517	764	532	8 453	329 559	11	7
	Heavy construction general contractors -----	217	101	4 932	138 946	53	50	1 755	164	51	4 932	137 191	5	4
17	Special trade contractors -----	2 721	2 383	9 727	240 863	1 375	1 375	17 943	1 346	1 008	9 727	222 820	5	4
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	448 284	343 233	2 231 1 294	70 173 41 021	143 96	144 95	4 127 2 171	305 188	199 138	2 231 1 294	66 046 38 850	12 10	9 8
6552	Subdividers and developers, n.e.c. ² -----	95	30	675	62 150	33	12	226	62	18	675	61 924	4	1

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

**Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	6 435	5 380	30 032	1 312 607	3 060	3 110	84 387	3 375	2 270	30 032	1 228 220	2	2
\$5,000,000 or more -----	29	4	6 583	(D)	1	-	(D)	28	4	6 583	336 058	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	50	6	2 960	(D)	1	-	(D)	49	6	2 960	161 823	1	3
\$1,000,000 to \$2,499,999 -----	143	31	3 900	1 725 531	7	6	1 22 111	136	25	3 900	205 539	1	4
\$500,000 to \$999,999 -----	256	90	4 048	174 430	13	11	8 891	243	79	4 048	165 539	6	6
\$250,000 to \$499,999 -----	455	219	4 294	162 273	19	18	6 119	436	201	4 294	156 154	6	8
\$100,000 to \$249,999 -----	924	729	4 499	148 158	65	66	10 033	859	663	4 499	138 125	7	7
\$50,000 to \$99,999 -----	718	543	1 979	51 309	125	133	8 500	593	410	1 979	42 809	12	10
\$25,000 to \$49,999 -----	757	725	884	26 128	320	334	11 168	437	391	884	14 960	16	14
\$10,000 to \$24,999 -----	1 124	1 086	597	124 779	719	732	11 047	405	354	597	17 214	18	15
Less than \$10,000 -----	1 980	1 947	288	(D)	1 790	1 810	6 518	(S)	(S)	(S)	(D)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	629	640	4 281	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	657	666	1 895	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	504	504	342	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡†
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	3 375	30 032	26 121	306 872	252 822	1 180 749	963 978	555 831
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	818	4 173	3 834	28 214	25 319	167 838	114 302	56 123
1522	Other residential buildings -----	44	305	286	3 250	2 875	19 165	11 927	7 263
1531	Operative builders -----	238	2 029	1 553	15 022	10 420	120 949	69 286	33 070
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	35	407	364	5 169	4 401	17 840	12 187	7 342
1542	Nonresidential buildings, n.e.c. -----	147	3 104	2 535	41 401	31 947	176 229	114 846	58 706
16	Heavy construction general contractors:								
1611	Highway and street construction -----	89	2 858	2 525	34 397	27 980	133 046	124 041	84 964
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	5	190	160	(D)	(D)	(D)	(D)	(D)
1623	Water, sewer, and utility lines -----	60	1 888	1 706	23 033	19 413	72 583	67 425	43 964
1629	Heavy construction, n.e.c. -----	58	2 007	1 900	30 253	28 341	57 696	55 196	32 647
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	417	2 641	2 224	27 681	21 524	100 017	93 386	50 127
1721	Painting, paper hanging, and decorating -----	170	771	726	7 295	6 593	16 814	16 466	11 427
1731	Electrical work -----	283	2 369	1 910	27 051	21 491	82 364	79 480	45 015
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	130	640	589	6 583	5 901	16 840	16 590	10 278
1742	Plastering, drywall, and insulation work -----	172	1 467	1 350	12 672	11 012	35 547	33 533	19 686
1743	Terrazzo, tile, marble, and mosaic work -----	*20	192	173	1 115	858	3 303	(D)	2 766
175	Carpentering and flooring:								
1751	Carpentering -----	105	712	666	4 034	3 227	10 955	9 680	7 410
1752	Floor laying and other floorwork -----	78	277	258	2 492	2 234	8 610	8 550	4 858
1761	Roofing and sheet metal work -----	101	1 156	1 028	9 284	7 698	32 736	32 218	17 220
1771	Concrete work -----	82	889	831	6 719	5 753	31 776	30 907	16 176
1781	Water well drilling -----	57	239	187	2 133	1 715	8 995	8 889	4 695
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	8	(D)	90	1 631	(D)	(D)	4 413	(D)
1793	Glass and glazing work -----	29	141	108	1 206	874	4 812	4 808	2 642
1794	Excavating and foundation work -----	73	323	308	3 173	2 963	13 420	12 580	8 137
1795	Wrecking and demolition work -----	*6	59	47	421	294	1 064	(D)	1 075
1796	Installing building equipment, n.e.c. -----	6	(D)	47	(D)	815	2 403	(D)	1 859
1799	Special trade contractors, n.e.c. -----	124	783	642	5 917	4 609	18 562	17 507	12 647
6552	Subdividers and developers, n.e.c. -----	15	252	73	2 704	612	19 211	(D)	6 026

†Land receipts for SIC 1531 were \$12 463; for SIC 6552 were \$6 407.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, and supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
436 747	216 771	17 331	51 322	320 495	23 787	688 245	302 172	345 488	2	2	3	15,16, 17
												15
												152
61 888 (D)	53 536 7 239	881 113	3 445 95	22 319 1 418	(S) 2 151	(S) 52 560	(S) (D)	(NA) (D)	7 14	7 12	12 (Z)	1521 1522
37 359	51 663	698	2 742	12 257	(S)	(S)	(S)	18 883	9	9	27	1531
												154
5 081 57 365	5 653 61 384	118 563	352 2 968	2 638 86 489	396 1 738	21 247 84 808	(D) 21 018	(D) 68 098	10 3	10 2	14 7	1541 1542
												16
43 269	9 005	4 819	16 161	77 403	2 717	88 007	47 606	43 832	2	2	6	1611
												162
												1622
(D) (D) (D)	(D) 5 158 2 501	(D) 3 808 390	(D) 7 169 1 526	(D) 26 735 10 793	118 1 879 218	3 655 37 782 5 302	2 142 19 127 3 875	4 857 24 571 29 336	(Z) 3 4	— 2 4	— 3 15	1623 1629
												17
47 669 5 116 35 730	6 632 349 2 885	861 156 721	2 908 544 2 706	16 154 2 710 10 850	2 231 647 1 294	64 757 10 902 37 915	33 437 (D) 19 809	35 952 5 136 21 287	7 13 9	5 11 8	16 17 18	1711 1721 1731
												174
(D) 15 502 2 701	251 2 014 (D)	115 352 *9	552 816 201	3 810 4 677 625	512 1 282 133	8 631 19 771 2 819	5 955 11 850 (D)	4 172 5 790 1 938	11 9 7	11 7 —	21 15 40	1741 1742 1743
												175
2 278 3 887	1 275 60	60 15	371 49	1 335 953	412 326	4 751 8 847	3 232 4 657	(D) 3 803	21 19	19 34	27 36	1751 1752
15 137 (D) 4 305	519 870 127	226 453 106	949 1 115 1 452	5 911 5 018 4 995	894 752 *169	15 042 15 291 4 839	9 279 (D) 2 655	9 268 4 766 2 771	10 12 19	8 7 18	14 14 36	1761 1771 1781
												179
1 773 3 059 4 540 222 423 7 969 *1 567	(D) (S) 840 (D) (D) 1 056 (D)	(D) *76 1 168 (D) (D) 286 201	94 *97 2 568 103 (D) 988 1 224	933 522 9 012 749 (D) 5 114 5 777	118 99 282 (D) 25 (D) 675	*3 388 2 662 6 342 (D) 797 (D) 13 918	1 804 1 498 5 283 (D) 600 (D) (D)	(D) (D) 4 897 (D) (D) (D) (D)	— 28 13 33 — 11	(Z) 31 18 — — 14 —	(Z) 51 25 (Z) — — 12 15	1791 1793 1794 1795 1796 1799 6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	3 375	2 336	2 191	4	5	4
Proprietors and working partners -----	2 270	1 609	1 725	7	7	8
All employees:						
March -----	27 622	20 864	13 814	2	3	2
May -----	30 482	23 340	15 009	2	4	2
August -----	31 148	26 087	15 844	2	7	2
November -----	30 808	24 022	15 251	2	6	3
Average* -----	30 032	23 787	15 226	2	5	2
Construction workers:						
March -----	23 801	17 866	11 774	2	3	2
May -----	26 469	20 207	13 105	2	5	2
August -----	27 201	22 756	13 793	2	7	3
November -----	26 942	20 814	13 230	2	6	3
Average -----	26 121	20 634	13 189	2	5	2
Other employees:						
March -----	3 820	2 998	2 069	3	4	5
May -----	4 013	3 133	1 943	3	5	6
August -----	3 947	3 331	2 051	3	5	4
November -----	3 867	3 208	2 043	3	5	6
Average -----	3 917	3 173	2 071	3	4	5
Payroll, all employees -----	306 872	163 560	85 501	1	3	2
Payroll, construction workers -----	252 822	133 401	71 622	1	3	2
Payroll, other employees -----	54 050	30 159	13 908	2	3	3
First quarter payroll, all employees -----	65 576	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	54 125	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	34 508	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	19 616	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	1 228 220	751 594	359 895	2	4	3
Total construction receipts -----	1 180 749	688 245	345 488	2	4	3
Receipts for work subcontracted in from others -----	297 198	135 811	52 859	3	5	7
Other business and land receipts -----	47 471	63 349	14 819	4	3	13
Net construction receipts† -----	963 978	525 490	275 372	2	3	2
Value added†† -----	555 831	302 172	157 791	2	3	3
Selected payments -----	653 519	394 689	192 317	2	5	4
Materials, components, and supplies¹ -----	396 499	231 934	122 208	2	5	3
Construction work subcontracted to others -----	216 771	162 755	70 128	3	7	7
Selected power, fuels, and lubricants -----	40 248	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	9 032	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	5 886	(NA)	(NA)	1	(NA)	(NA)
Gasoline and diesel fuel -----	21 391	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	2 971	(NA)	(NA)	4	(NA)	(NA)
Other -----	969	(NA)	(NA)	11	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	17 331	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment -----	14 154	8 069	5 477	2	4	6
For structures -----	3 177	(NA)	(NA)	6	(NA)	(NA)
Selected purchased services -----	37 284	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	5 076	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	1 775	(NA)	(NA)	15	(NA)	(NA)
Repairs to machinery and equipment -----	30 433	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	51 322	23 679	9 892	3	6	6
New -----	41 301	18 345	7 740	3	6	7
Structures and related facilities -----	4 707	3 710	1 091	9	8	23
Machinery and equipment, including automobiles and trucks -----	36 593	14 635	6 649	3	7	6
Automobiles and trucks intended primarily for highway use -----	10 193	(NA)	(NA)	7	(NA)	(NA)
Used -----	10 022	5 334	2 152	10	14	15
Structures and related facilities -----	* 1 203	1 373	(S)	45	25	-
Machinery and equipment, including automobiles and trucks -----	8 819	3 961	1 712	10	16	7
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	320 495	125 898	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	163 545	66 226	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	156 949	59 672	(NA)	2	4	(NA)
Depreciation charges during year -----	28 930	16 203	(NA)	2	5	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	103 344	22 916	(NA)	2	5	(NA)
Accumulated depreciation at end of year -----	45 771	5 994	(NA)	1	9	(NA)
Net value of depreciable assets at end of year -----	57 573	16 922	(NA)	4	5	(NA)
Depreciation charges during year -----	4 126	1 356	(NA)	3	14	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	217 151	102 982	(NA)	2	3	(NA)
Accumulated depreciation at end of year -----	117 774	60 232	(NA)	1	3	(NA)
Net value of depreciable assets at end of year -----	99 376	42 750	(NA)	3	4	(NA)
Depreciation charges during year -----	24 805	14 847	(NA)	2	5	(NA)

*For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	3 375	1 971	729	386	211	55	12	7	2	2
All employees (average)** -----	30 032	4 048	4 632	5 034	6 021	3 775	1 484	15 038	(D)	(D)
Payroll, all employees -----	306 872	25 772	38 006	45 961	63 573	43 402	18 755	171 404	(D)	(D)
All business receipts -----	1 228 220	151 096	177 983	193 309	265 592	159 393	77 368	1193 479	(D)	(D)
Total construction receipts -----	1 180 749	147 060	170 843	181 708	256 067	159 225	73 468	1192 377	(D)	(D)
Net construction receipts† -----	963 978	118 555	135 776	143 261	189 205	125 139	62 741	1188 301	(D)	(D)
Payments for construction work subcontracted to others -----	216 771	28 505	35 068	38 446	66 862	33 087	10 727	14 075	(D)	(D)
Payments for materials, components, supplies, and fuels -----	436 747	57 846	63 984	69 987	83 376	55 309	29 405	175 841	(D)	(D)
Value added†† -----	555 831	62 482	74 556	80 866	112 581	77 091	34 594	1113 562	(D)	(D)
Capital expenditures other than land -----	51 322	6 019	5 930	6 691	8 530	5 552	2 986	115 515	(D)	(D)
Rental payments for machinery, equipment, and structures -----	17 331	943	1 582	2 290	3 656	4 225	1 453	13 172	(D)	(D)
Gross book value of depreciable assets at end of year -----	320 495	30 727	29 775	35 029	46 180	35 410	17 855	1125 518	(D)	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	2	7	7	5	4	(Z)	(Z)	(Z)	-	-
Net construction receipts -----	2	8	7	5	3	(Z)	(Z)	(Z)	-	-
Capital expenditures other than land -----	3	15	18	13	6	(Z)	(Z)	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	3 375	(S)	405	437	593	859	436	243	136	49	28
All employees (average)** -----	30 032	(S)	597	884	1 979	4 499	4 294	4 048	3 900	2 960	6 583
Payroll, all employees -----	306 872	(S)	1 628	3 886	11 793	33 725	35 334	39 456	49 998	37 599	92 728
All business receipts -----	1 228 220	(D)	17 214	14 960	42 809	138 125	156 154	165 539	205 539	161 823	336 058
Total construction receipts -----	1 180 749	(S)	6 345	14 747	42 116	135 150	147 889	157 564	195 311	153 042	327 775
Net construction receipts† -----	963 978	(D)	15 377	13 156	38 495	114 767	120 542	129 012	148 120	117 179	277 331
Payments for construction work subcontracted to others -----	216 771	(D)	11 780	1 591	3 621	20 383	27 347	28 553	47 191	35 863	50 444
Payments for materials, components, supplies, and fuels -----	436 747	(S)	2 408	4 925	18 032	52 223	62 515	63 246	65 112	52 854	114 954
Value added†† -----	555 831	(D)	12 534	8 384	21 033	64 477	62 731	71 901	89 317	70 118	165 337
Capital expenditures other than land -----	51 322	(S)	*168	1 125	1 669	6 421	5 638	5 628	6 364	5 345	18 966
Rental payments for machinery, equipment, and structures -----	17 331	(D)	1116	125	247	1 320	1 580	2 052	2 687	3 879	5 326
Gross book value of depreciable assets at end of year -----	320 495	(S)	1 822	5 223	10 692	27 041	25 866	29 145	36 729	36 285	147 409
Standard error of estimate (percent) for—											
All employees (average)** -----	2	-	18	16	12	7	6	6	2	1	(Z)
Net construction receipts -----	2	-	19	14	11	8	7	6	2	2	(Z)
Capital expenditures other than land -----	3	-	42	33	19	16	13	18	1	3	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts: -----	1 180 749	986 066	194 683	588 245	2	2	3	4
Building construction -----	790 793	652 747	138 046	502 428	2	2	3	5
Single-family houses -----	403 944	359 315	44 629	221 385	4	4	7	8
Apartment buildings -----	46 427	40 731	5 696	72 908	6	7	12	17
Other residential buildings -----	(D)	11 276	(D)	16 617	-	2	-	6
Industrial buildings and warehouses -----	65 074	54 518	10 556	56 779	3	4	7	8
Office and bank buildings -----	55 570	45 948	9 622	33 761	4	5	6	7
Stores, restaurants, public garages, and automobile service stations -----	43 290	31 018	12 272	32 198	7	7	16	6
Religious buildings -----	7 337	5 222	2 115	2 586	9	9	10	14
Educational buildings -----	63 699	57 021	6 678	36 062	2	2	7	5
Hospitals and institutional buildings -----	35 957	31 444	4 513	17 131	2	2	4	12
Other nonresidential buildings -----	(D)	16 253	(D)	13 001	-	11	-	21
Nonbuilding construction -----	298 417	253 537	44 880	154 128	2	1	7	3
Highways, streets, and related facilities -----	137 999	113 448	24 551	86 129	2	1	12	2
Bridges, tunnels, and elevated highways -----	20 285	19 188	1 097	3 205	2	2	5	18
Conservation and development construction -----	12 208	(D)	(D)	5 036	20	-	-	13
Power and communication transmission lines, towers, and related facilities -----	17 265	16 129	1 136	8 612	2	2	8	32
Sewers, water mains, and related facilities -----	36 455	32 160	4 295	22 860	3	3	8	6
Pipeline, other than sewer or water lines -----	12 463	(D)	(D)	11 680	10	-	-	11
Heavy industrial facilities -----	24 256	19 831	4 425	(S)	2	3	8	-
Sewage treatment and water treatment plants -----	12 095	11 995	*100	(S)	3	3	44	-
Other nonbuilding construction -----	25 391	20 438	4 953	16 606	8	8	16	11
Construction work, not specified by kind --	91 549	79 717	11 832	31 689	6	6	7	11

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

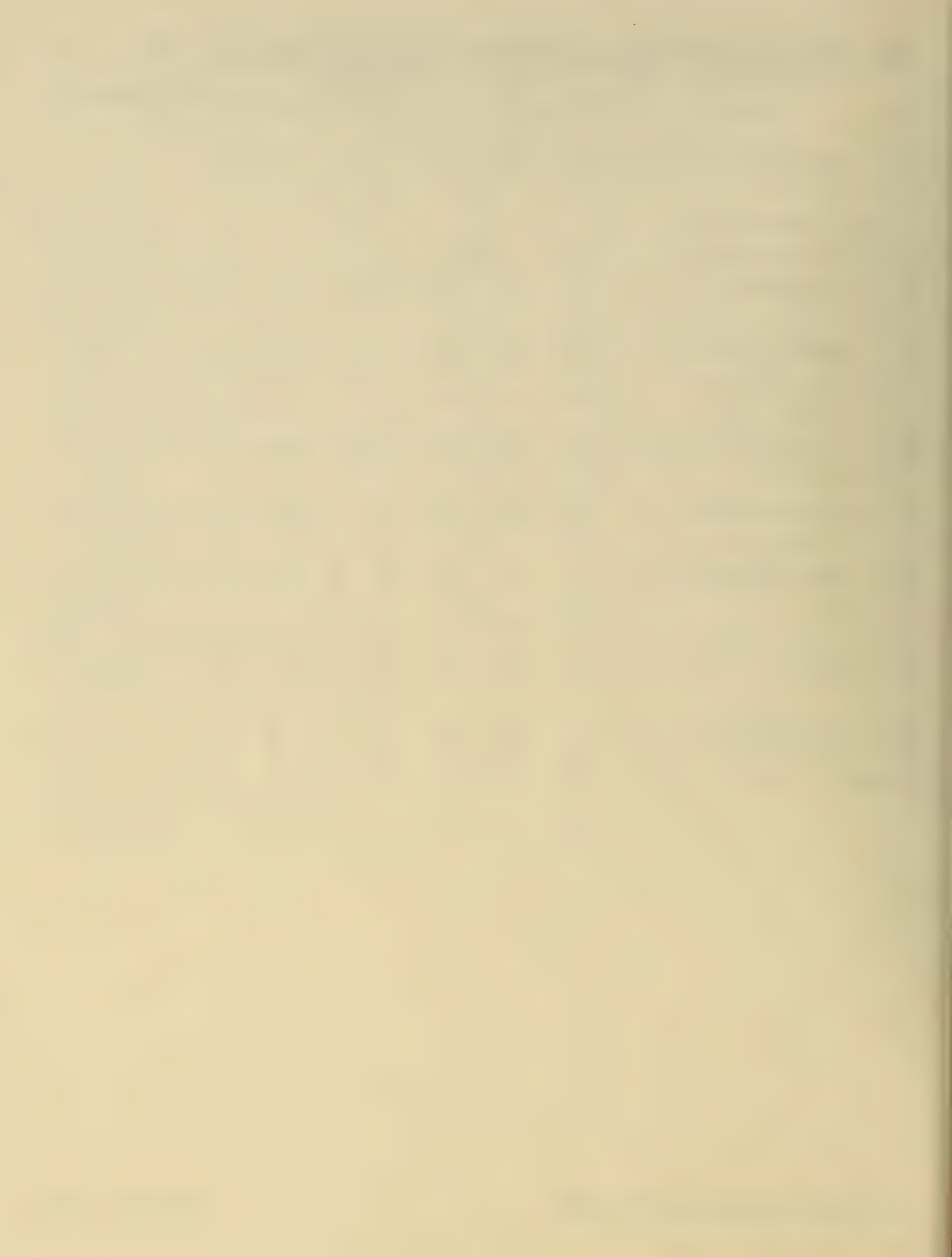
Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	3 375	2 336	4	5
LOCATION OF WORK				
Total construction receipts ¹ -----	1 180 749	688 245	2	4
Work in home State ¹ -----	1 137 014	649 906	2	4
Work outside of home State -----	43 735	38 339	2	5
CLASS OF CONSTRUCTION				
Total construction receipts ¹ -----	1 180 749	688 245	2	4
New construction -----	986 066	635 434	2	4
Maintenance and repair -----	194 683	52 811	3	6
Establishments with receipts from only new construction:				
Number of establishments -----	1 244	996	7	7
Construction receipts -----	560 422	389 656	3	6
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 982	1 203	5	7
Construction receipts:				
New construction -----	425 645	245 778	2	3
Maintenance and repair -----	120 526	44 837	3	5
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	149	137	21	22
Construction receipts -----	74 157	7 974	6	24
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts ¹ -----	1 180 749	688 245	2	4
Government owned -----	367 665	218 731	1	3
Privately owned -----	813 084	469 514	2	5
Establishments with receipts from only government owned construction:				
Number of establishments -----	108	186	22	18
Construction receipts -----	116 405	60 169	3	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	788	698	8	8
Construction receipts:				
Government owned -----	251 261	158 562	1	3
Privately owned -----	265 576	162 780	3	4
Establishments with receipts from only privately owned construction:				
Number of establishments -----	2 479	1 452	5	6
Construction receipts -----	547 508	306 734	3	8

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction Industries and subdividers and developers -----	3 375	30 032	26 121	23 801	26 469	27 201	26 942	2	2	2	2	2	2
15,16, 17	Construction Industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	818	4 173	3 834	3 402	3 937	4 118	3 866	7	7	7	8	8	8
1522	Other residential buildings -----	44	305	286	237	303	326	278	14	15	16	20	13	13
1531	Operative builders -----	238	2 029	1 553	1 411	1 573	1 512	1 711	9	9	10	11	10	9
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	35	407	364	355	358	363	378	10	12	18	13	7	9
1542	Nonresidential buildings, n.e.c.-----	147	3 104	2 535	2 363	2 551	2 631	2 588	3	3	3	4	4	3
16	Heavy construction general contractors:													
1611	Highway and street construction -----	89	2 858	2 525	2 205	2 530	2 737	2 626	2	2	2	2	2	3
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	5	190	160	161	(D)	(D)	(D)	(Z)	(Z)	(Z)	-	-	-
1623	Water, sewer, and utility lines -----	60	1 888	1 706	1 464	1 571	1 693	2 094	3	3	6	3	3	3
1629	Heavy construction, n.e.c. -----	58	2 007	1 900	1 754	2 142	1 959	1 747	4	4	3	5	5	3
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	417	2 641	2 224	2 030	2 125	2 349	2 388	7	7	8	8	7	8
1721	Painting, paper hanging, and decorating -----	170	771	726	593	720	835	754	13	13	13	13	14	16
1731	Electrical work -----	293	2 369	1 910	1 751	1 814	1 913	2 158	9	10	9	9	9	13
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	130	640	589	613	525	604	614	11	11	12	12	11	13
1742	Plastering, drywall, and insulation work -----	172	1 467	1 350	1 278	1 540	1 345	1 234	9	10	9	11	9	11
1743	Terrazzo, tile, marble, and mosaic work -----	*20	192	173	(D)	188	(D)	177	7	6	-	7	-	10
175	Carpentering and flooring:													
1751	Carpentering -----	105	712	666	690	746	618	609	21	22	23	26	20	21
1752	Floor laying and other floorwork -----	78	277	258	196	277	277	280	19	20	15	21	22	21
1761	Roofing and sheet metal work -----	101	1 156	1 028	863	1 090	1 091	1 067	10	11	10	11	12	11
1771	Concrete work -----	82	889	831	801	895	868	760	12	12	11	12	14	14
1781	Water well drilling -----	57	239	187	159	184	223	182	19	19	16	18	25	19
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	6	(D)	90	(D)	(D)	88	(D)	-	(Z)	-	-	(Z)	-
1793	Glass and glazing work -----	29	141	108	98	98	119	117	28	31	31	33	30	31
1794	Excavating and foundation work -----	73	323	308	287	312	370	264	13	13	17	12	12	14
1795	Wrecking and demolition work -----	*6	59	47	42	37	*57	*53	33	36	35	20	47	42
1796	Installing building equipment, n.e.c. -----	6	(D)	47	48	48	47	45	-	(Z)	(Z)	(Z)	(Z)	(Z)
1799	Special trade contractors, n.e.c. -----	124	783	642	688	637	629	612	11	12	11	12	13	13
6552	Subdividers and developers, n.e.c. -----	15	252	73	65	68	85	74	17	29	29	31	26	29



ARIZONA—SUMMARY OF FINDINGS

During 1977, 10,873 establishments in Arizona operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$3.4 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 5,588 nonemployer establishments in this State accounted for about 5 percent of all business receipts for all construction establishments in Arizona. On the other hand, 5,285 establishments classified as "employers" accounted for 95 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$3.3 billion, of which \$3.1 billion were receipts for construction work. These establishments paid \$902 million for construction work subcontracted to others, leaving net construction receipts of about \$2.2 billion. Value added for these establishments amounted to \$1.3 billion.

Construction establishments with payroll located in Arizona paid \$886 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$55 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Arizona was 52.9 thousand employees. Employment for the pay period including March 12, 1977, was 46.9 thousand employees, while employment for the pay period including August 12, 1977, was 56.2 thousand employees.

Total payroll for 1977 was \$648 million. Payments of \$134 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Arizona are based on a sample of about 2,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

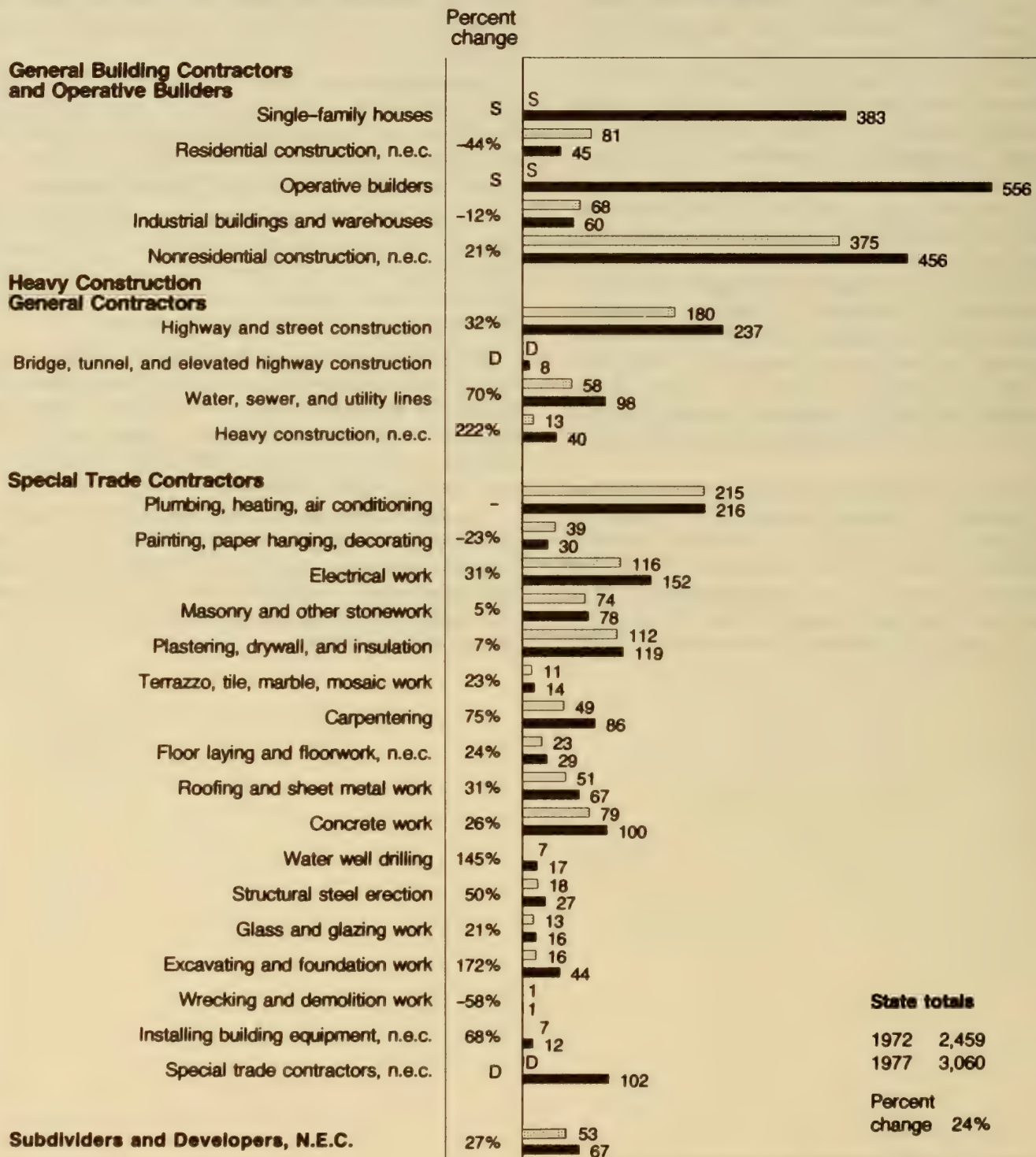
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

ARIZONA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



ARIZONA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

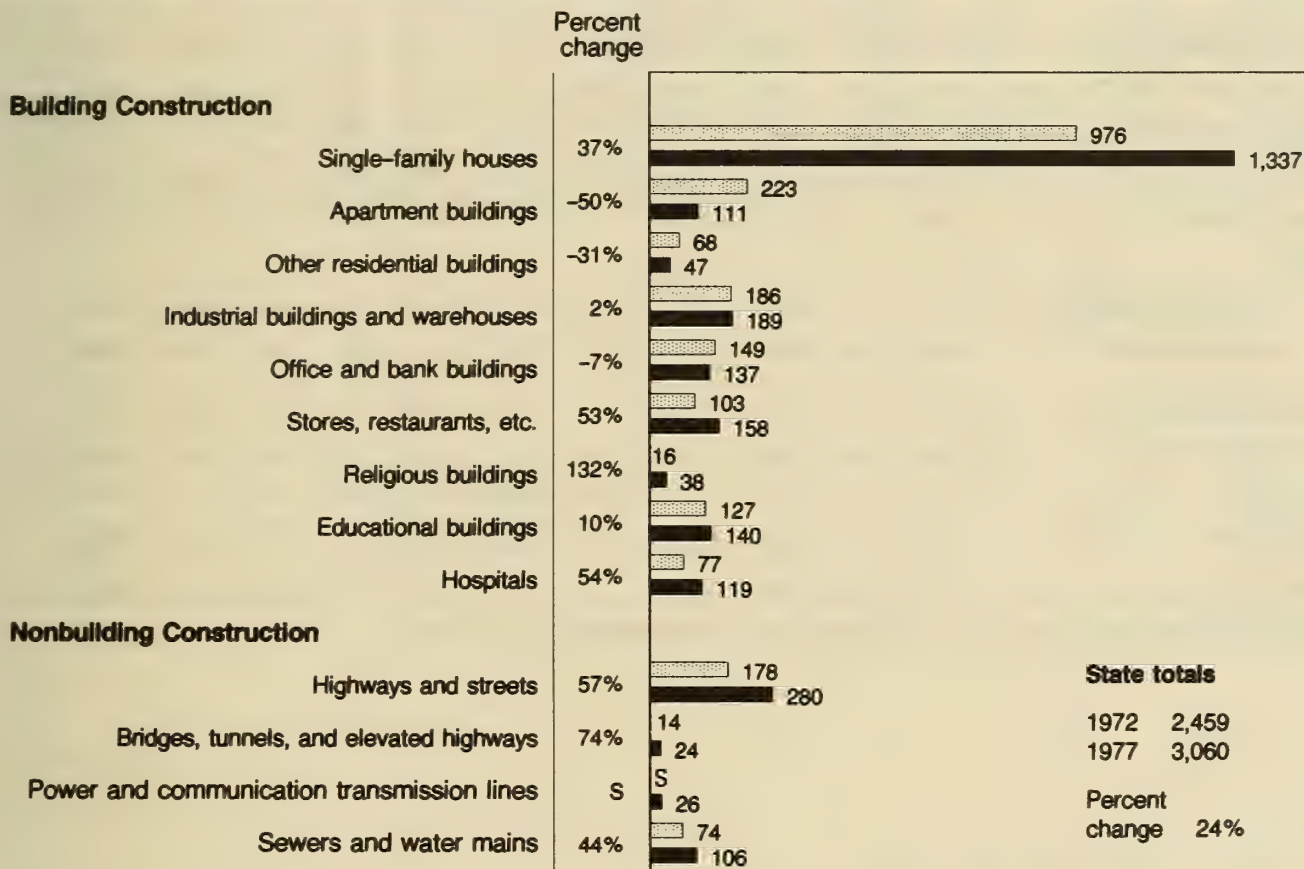


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	10 873	8 322	52 868	3 432 901	5 588	5 670	174 158	5 285	2 652	52 868	3 258 743	1	1
15,16, 17	Construction industries ¹ -----	10 573	8 074	51 698	3 295 582	5 406	5 452	149 619	5 167	2 622	51 698	3 145 963	2	1
15	General building contractors and operative builders -----	2 541	1 730	16 541	1 685 429	1 054	1 051	69 571	1 487	679	16 541	1 615 858	3	2
18	Heavy construction general contractors -----	531	360	5 102	399 246	279	281	8 201	252	79	5 102	391 045	3	2
17	Special trade contractors -----	7 501	5 984	30 055	1 210 907	4 073	4 120	71 847	3 428	1 864	30 055	1 139 060	2	1
1711	Plumbing, heating, and air conditioning -----	1 119	725	4 962	232 007	473	482	11 203	646	243	4 962	220 804	4	3
1731	Electrical work -----	734	521	3 640	161 930	280	280	7 346	454	241	3 640	154 584	5	4
6552	Subdividers and developers, n.e.c. ² -----	305	248	1 172	137 324	182	218	24 539	123	30	1 172	112 785	6	10
	1972													
	Construction industries and subdividers and developers -----	8 669	6 450	55 887	2 746 977	3 868	3 781	76 604	4 801	2 669	55 887	2 668 373	2	2
15,16, 17	Construction industries ¹ -----	8 382	6 342	53 245	2 589 408	3 772	3 741	76 157	4 610	2 601	53 245	2 513 251	2	2
15	General building contractors and operative builders -----	2 109	1 228	15 840	1 347 266	559	634	26 994	1 450	594	15 840	1 320 272	3	3
16	Heavy construction general contractors -----	437	289	5 726	275 350	187	180	8 648	250	109	5 726	268 702	3	2
17	Special trade contractors -----	5 832	4 821	31 679	965 758	2 922	2 923	40 481	2 910	1 898	31 679	926 277	2	2
1711	Plumbing, heating, and air conditioning -----	911	665	6 170	225 440	342	336	5 733	589	329	6 170	219 707	4	4
1731	Electrical work -----	541	396	3 832	123 427	180	180	3 767	361	216	3 832	119 660	6	6
6552	Subdividers and developers, n.e.c. ² -----	287	108	2 642	157 569	86	40	2 447	191	68	2 642	155 122	6	4

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

**Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	10 873	8 322	52 868	3 432 901	5 588	5 670	174 158	5 285	2 652	52 868	3 258 743	1	1
\$5,000,000 or more -----	100	9	11 930	1 339 300	-	-	-	100	9	11 930	1 339 300	3	(Z)
\$2,500,000 to \$4,999,999 -----	137	11	6 894	476 569	3	4	9 478	134	7	6 894	467 091	3	3
\$1,000,000 to \$2,499,999 -----	378	65	8 826	566 990	19	27	27 240	359	38	8 826	539 750	2	4
\$500,000 to \$999,999 -----	493	115	6 788	345 723	35	34	23 350	458	81	6 788	322 373	3	4
\$250,000 to \$499,999 -----	899	470	7 483	312 926	47	49	15 169	852	421	7 483	297 757	5	5
\$100,000 to \$249,999 -----	1 417	848	6 285	225 628	158	157	23 913	1 259	691	6 285	201 715	6	6
\$50,000 to \$99,999 -----	1 163	887	2 404	82 721	312	340	21 552	851	547	2 404	61 169	10	9
\$25,000 to \$49,999 -----	1 219	1 034	1 283	43 220	640	668	22 228	579	366	1 283	20 992	15	11
\$10,000 to \$24,999 -----	1 696	1 585	641	26 678	1 297	1 298	19 964	399	287	641	6 714	17	16
Less than \$10,000 -----	3 370	3 298	335	13 146	3 077	3 093	11 264	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 104	1 111	7 431	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 151	1 160	3 264	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	822	822	569	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	5 285	52 868	42 435	648 253	493 901	3 060 011	2 157 553	1 292 615
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	986	6 273	5 476	55 621	44 638	383 181	232 682	127 181
1522	Other residential buildings -----	61	871	448	8 710	4 995	45 169	19 924	11 639
1531	Operative builders -----	188	4 653	2 407	59 561	28 093	1 555 782	243 361	153 251
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	55	772	613	10 216	7 497	59 707	31 696	18 915
1542	Nonresidential buildings, n.e.c. -----	197	3 972	3 142	66 833	51 208	455 765	210 015	135 354
16	Heavy construction general contractors:								
1611	Highway and street construction -----	88	2 687	2 237	45 994	36 675	237 054	191 595	117 424
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	6	118	95	1 811	1 450	8 022	5 315	2 419
1623	Water, sewer, and utility lines -----	103	1 551	1 373	24 011	20 501	98 399	70 894	37 907
1629	Heavy construction, n.e.c. -----	55	746	686	13 526	11 874	40 413	37 309	26 089
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	648	4 962	3 943	64 352	50 812	215 644	205 278	111 807
1721	Painting, paper hanging, and decorating -----	309	1 294	1 168	12 211	10 526	29 831	28 849	20 658
1731	Electrical work -----	454	3 640	3 042	53 914	44 160	152 274	149 797	91 544
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	217	2 693	2 515	28 052	25 647	77 962	77 445	45 103
1742	Plastering, drywall, and insulation work -----	246	3 837	3 403	41 012	33 446	119 161	116 032	73 630
1743	Terrazzo, tile, marble, and mosaic work -----	82	462	366	4 758	3 767	14 117	14 006	8 053
175	Carpentering and flooring:								
1751	Carpentering -----	285	2 825	2 659	28 315	26 042	86 299	83 215	42 025
1752	Floor laying and other floorwork -----	137	682	594	6 085	4 639	28 543	25 973	14 510
1761	Roofing and sheet metal work -----	198	1 877	1 617	19 358	15 846	67 427	66 756	34 544
1771	Concrete work -----	252	2 401	2 175	28 253	24 322	99 800	96 484	51 912
1781	Water well drilling -----	55	297	241	3 206	2 602	17 254	16 967	10 850
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	20	466	360	6 516	4 925	27 243	25 473	12 907
1793	Glass and glazing work -----	48	477	265	5 632	2 450	16 069	16 017	9 647
1794	Excavating and foundation work -----	126	1 014	885	12 500	10 509	44 155	40 091	30 532
1795	Wrecking and demolition work -----	7	33	27	345	246	534	487	452
1796	Installing building equipment, n.e.c. -----	16	344	291	5 852	5 013	11 651	11 081	10 266
1799	Special trade contractors, n.e.c. -----	321	2 741	2 128	28 907	19 608	101 625	89 020	55 205
6552	Subdividers and developers, n.e.c. -----	123	1 172	281	12 710	2 415	1 66 936	51 796	38 798

†Land receipts for SIC 1531 were \$80 329; for SIC 6552 were \$42 869.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
940 472	902 458	41 793	93 217	494 123	55 887	2 459 155	1 096 657	726 794	1	1	3	15,16, 17
												15
												152
116 925	150 500	1 327	6 920	78 137	(S)	(S)	(S)	(NA)	6	5	8	1521
12 952	25 245	186	14 520	23 610	755	81 027	14 166	14 579	33	14	1	1522
107 268	312 420	1 838	11 547	79 335	(S)	(S)	(S)	45 797	6	7	19	1531
												154
13 015	28 011	1 044	610	5 751	1 026	67 579	25 910	33 699	6	5	4	1541
77 103	245 751	5 052	10 155	42 533	4 993	375 331	95 290	144 644	2	2	1	1542
												16
75 657	45 459	13 066	8 961	63 550	3 810	179 878	107 010	86 742	3	2	2	1611
												162
												1622
(D)	2 707	297	114	1 074	(D)	(D)	(D)	(D)	9	6	8	
37 331	27 504	3 972	6 355	32 458	1 427	57 944	33 717	26 548	8	6	4	1623
12 501	3 105	2 256	1 136	7 628	280	12 553	6 735	12 581	8	8	12	1629
												17
98 631	10 366	2 323	3 972	21 010	6 170	215 140	117 354	77 327	4	3	8	1711
8 504	982	365	835	4 358	1 885	38 828	29 856	11 750	9	8	17	1721
60 563	2 477	1 053	3 241	21 001	3 832	116 427	76 072	51 393	5	4	13	1731
												174
32 531	517	476	1 259	9 052	3 125	74 232	48 301	23 010	5	4	9	1741
47 938	3 129	1 540	2 924	10 977	3 954	111 590	75 861	25 199	6	4	6	1742
6 314	111	145	399	1 619	496	11 436	6 839	4 268	14	13	30	1743
												175
41 222	3 084	452	1 532	5 300	2 242	49 249	32 304	8 447	8	6	15	1751
12 834	2 570	230	373	1 773	775	23 097	11 393	7 173	12	19	21	1752
33 800	671	554	1 283	6 841	1 775	51 317	25 024	16 395	6	4	10	1761
44 861	3 317	1 258	2 684	12 202	2 988	79 434	45 188	19 744	4	4	10	1771
6 297	287	233	846	7 605	284	7 039	3 980	4 106	11	14	20	1781
												179
12 627	*1 770	437	507	4 087	511	18 155	10 533	9 732	7	13	9	1791
10 583	*52	186	269	1 787	482	13 281	9 374	2 857	9	5	22	1793
10 050	4 064	1 798	3 101	17 702	547	16 240	11 574	4 402	8	6	9	1794
(D)	47	54	(D)	274	40	1 272	(D)	(D)	(Z)	(Z)	-	1795
(D)	570	346	(D)	2 199	261	6 954	4 411	2 252	5	4	-	1796
40 104	12 605	929	2 612	11 679	(D)	(D)	(D)	10 705	5	6	10	1799
15 979	15 140	380	6 486	20 586	2 642	52 522	11 245	(D)	6	6	7	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	5 285	4 801	3 128	3	3	4
Proprietors and working partners -----	2 652	2 669	2 159	6	5	7
All employees:						
March -----	46 871	52 961	23 559	1	2	2
May -----	51 780	54 774	25 735	2	2	2
August -----	56 249	58 510	26 883	2	2	2
November -----	56 430	55 696	25 366	2	2	2
Average** -----	52 868	55 887	25 672	1	2	1
Construction workers:						
March -----	37 098	43 231	19 375	2	2	2
May -----	41 253	44 506	21 471	2	2	2
August -----	45 621	47 835	22 674	2	2	2
November -----	45 631	44 999	21 291	2	2	2
Average -----	42 435	45 502	21 483	2	2	2
Other employees:						
March -----	9 773	9 730	4 222	2	2	2
May -----	10 527	10 268	4 304	3	2	2
August -----	10 628	10 675	4 290	4	2	3
November -----	10 799	10 697	4 241	4	2	2
Average -----	10 443	10 421	4 337	3	2	2
Payroll, all employees -----	648 253	568 334	177 693	1	1	1
Payroll, construction workers -----	493 901	458 248	145 606	1	1	1
Payroll, other employees -----	154 352	110 086	32 051	2	2	2
First quarter payroll, all employees -----	136 919	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	133 705	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	80 329	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	53 377	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	3 258 743	2 668 373	755 968	1	2	4
Total construction receipts -----	3 060 011	2 459 155	726 794	1	2	4
Receipts for work subcontracted in from others -----	917 602	609 717	174 854	1	2	3
Other business and land receipts -----	198 732	209 218	29 338	4	2	7
Net construction receipts† -----	2 157 553	1 691 420	520 039	1	2	3
Value added†† -----	1 292 615	1 096 657	329 082	1	1	2
Selected payments -----	1 842 930	1 433 233	414 408	1	2	5
Materials, components, and supplies¹ -----	885 882	665 498	207 626	1	2	4
Construction work subcontracted to others -----	902 458	767 735	206 759	2	3	6
Selected power, fuels, and lubricants -----	54 590	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	12 545	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	5 124	(NA)	(NA)	11	(NA)	(NA)
Gasoline and diesel fuel -----	32 077	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	3 781	(NA)	(NA)	4	(NA)	(NA)
Other -----	1 065	(NA)	(NA)	10	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	41 793	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	35 516	31 077	14 063	1	2	3
For structures -----	6 277	(NA)	(NA)	4	(NA)	(NA)
Selected purchased services -----	50 429	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	11 947	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	4 253	(NA)	(NA)	14	(NA)	(NA)
Repairs to machinery and equipment -----	34 229	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	93 217	69 352	13 793	3	3	3
New -----	80 313	56 603	9 547	3	3	4
Structures and related facilities -----	32 085	21 570	1 549	6	3	8
Machinery and equipment, including automobiles and trucks -----	48 228	35 033	7 998	2	3	3
Automobiles and trucks intended primarily for highway use -----	19 085	(NA)	(NA)	3	(NA)	(NA)
Used -----	12 904	12 749	4 246	4	7	16
Structures and related facilities -----	1 506	5 064	590	16	15	20
Machinery and equipment, including automobiles and trucks -----	11 398	7 685	3 656	4	4	16
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	494 123	291 557	(NA)	2	6	(NA)
Accumulated depreciation at end of year -----	212 232	121 107	(NA)	2	7	(NA)
Net value of depreciable assets at end of year -----	281 891	170 450	(NA)	2	5	(NA)
Depreciation charges during year -----	56 471	31 280	(NA)	2	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	155 393	80 030	(NA)	5	3	(NA)
Accumulated depreciation at end of year -----	(D)	16 260	(NA)	-	2	(NA)
Net value of depreciable assets at end of year -----	(D)	63 770	(NA)	-	3	(NA)
Depreciation charges during year -----	7 987	5 622	(NA)	12	2	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	338 730	211 527	(NA)	1	8	(NA)
Accumulated depreciation at end of year -----	(D)	104 847	(NA)	-	8	(NA)
Net value of depreciable assets at end of year -----	(D)	106 680	(NA)	-	8	(NA)
Depreciation charges during year -----	48 484	25 658	(NA)	1	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	5 285	2 758	1 248	714	405	115	31	11	-	2
All employees (average)** -----	52 868	5 708	8 048	9 380	12 110	7 672	4 130	15 820	-	(D)
Payroll, all employees -----	648 253	45 111	81 082	105 517	155 885	109 422	57 583	193 654	-	(D)
All business receipts -----	3 258 743	274 702	392 882	500 118	834 095	530 535	1726 412	(D)	-	(D)
Total construction receipts -----	3 060 011	259 041	373 203	469 793	771 970	513 093	228 593	1444 318	-	(D)
Net construction receipts† -----	2 157 553	197 140	281 438	345 406	529 714	365 104	149 690	1289 062	-	(D)
Payments for construction work subcontracted to others -----	902 458	61 902	91 765	124 388	242 256	147 989	78 903	1155 256	-	(D)
Payments for materials, components, supplies, and fuels -----	940 472	97 561	131 844	153 572	222 759	171 691	59 682	1103 363	-	(D)
Value added†† -----	1 292 615	105 799	157 247	203 095	323 958	202 661	1299 856	(D)	-	(D)
Capital expenditures other than land -----	93 217	7 025	8 276	12 125	15 139	11 116	17 855	121 681	-	(D)
Rental payments for machinery, equipment, and structures -----	41 793	2 918	2 812	6 056	8 441	9 251	2 658	19 657	-	(D)
Gross book value of depreciable assets at end of year -----	494 123	46 534	51 693	64 793	111 796	59 958	53 358	1105 991	-	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	6	5	4	2	(Z)	9	(Z)	-	-
Net construction receipts -----	1	6	5	4	1	(Z)	8	(Z)	-	-
Capital expenditures other than land -----	3	14	10	16	2	(Z)	5	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	5 285	(S)	399	579	851	1 259	852	458	359	134	100
All employees (average)** -----	52 868	(S)	641	1 283	2 404	6 285	7 483	6 788	8 826	6 894	11 930
Payroll, all employees -----	648 253	(S)	2 410	6 295	16 400	54 803	75 446	79 482	114 904	107 120	190 251
All business receipts -----	3 258 743	(S)	6 714	20 992	61 169	201 715	297 757	322 373	539 750	467 091	1 339 300
Total construction receipts -----	3 060 011	(S)	6 551	20 589	58 759	194 693	289 072	307 762	511 884	441 724	1 227 097
Net construction receipts† -----	2 157 553	(S)	5 987	18 015	53 010	174 182	240 384	254 560	393 865	339 426	676 322
Payments for construction work subcontracted to others -----	902 458	(S)	565	2 574	5 749	20 510	48 687	53 202	118 019	102 298	550 775
Payments for materials, components, supplies, and fuels -----	940 472	(S)	2 332	7 657	23 955	75 490	107 520	117 689	189 785	161 173	254 264
Value added†† -----	1 292 615	(S)	3 721	10 539	30 418	103 361	140 251	145 516	215 735	193 954	447 926
Capital expenditures other than land -----	93 217	(S)	293	638	2 637	5 522	7 146	6 639	13 400	7 914	49 019
Rental payments for machinery, equipment, and structures -----	41 793	(S)	72	251	799	2 171	2 845	4 489	6 682	6 509	17 932
Gross book value of depreciable assets at end of year -----	494 123	(S)	1 783	4 474	13 764	33 676	45 340	81 670	57 922	47 746	206 935
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	17	15	10	6	5	3	2	3	3
Net construction receipts -----	1	-	16	12	9	6	5	3	3	2	2
Capital expenditures other than land -----	3	-	39	22	27	11	9	6	5	(Z)	4

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	3 060 011	2 780 991	279 020	2 459 155	1	1	3	2
Building construction -----	2 341 593	2 161 050	180 543	1 974 212	1	1	3	2
Single-family houses -----	1 337 313	1 245 017	92 296	976 498	2	2	5	3
Apartment buildings -----	111 364	101 313	10 051	222 653	7	7	6	3
Other residential buildings -----	46 702	38 467	8 235	68 166	12	14	4	4
Industrial buildings and warehouses -----	188 739	173 137	15 602	185 688	2	3	4	4
Office and bank buildings -----	137 468	123 518	13 950	148 555	2	2	7	3
Stores, restaurants, public garages, and automobile service stations -----	157 737	141 343	16 394	103 211	5	6	6	2
Religious buildings -----	37 937	36 022	1 915	16 332	5	5	8	5
Educational buildings -----	139 961	133 704	6 257	126 999	2	2	4	2
Hospitals and institutional buildings -----	118 702	108 949	9 753	76 876	2	2	3	2
Amusement, social, and recreational buildings -----	26 726	25 513	1 213	36 047	4	4	6	6
Other nonresidential buildings -----	38 944	34 069	4 875	13 207	5	5	14	6
Nonbuilding construction -----	598 889	515 385	83 504	380 059	2	2	5	2
Highways, streets, and related facilities -----	279 650	241 945	37 705	178 242	2	2	(Z)	2
Outdoor swimming pools -----	45 980	44 513	1 467	42 292	6	6	7	11
Fencing -----	26 999	25 487	1 512	(S)	7	6	35	-
Bridges, tunnels, and elevated highways -----	23 600	22 933	667	13 582	2	2	8	1
Power and communication transmission lines, towers, and related facilities -----	25 705	8 142	17 563	(S)	17	28	20	-
Sewers, water mains, and related facilities -----	105 775	99 494	6 281	73 694	4	4	8	7
Heavy industrial facilities -----	41 837	31 537	10 300	12 471	1	1	1	5
Other nonbuilding construction -----	49 343	41 334	8 009	59 778	10	9	26	4
Construction work, not specified by kind --	119 557	104 570	14 987	104 884	6	6	10	5

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	5 285	4 801	3	3
LOCATION OF WORK				
Total construction receipts: -----	3 060 011	2 459 155	1	2
Work in home State ¹ -----	2 953 209	2 345 158	1	2
Work outside of home State -----	106 802	113 997	6	2
CLASS OF CONSTRUCTION				
Total construction receipts: -----	3 060 011	2 459 155	1	2
New construction -----	2 780 991	2 332 313	1	2
Maintenance and repair -----	279 020	126 842	3	3
Establishments with receipts from only new construction:				
Number of establishments -----	1 945	2 002	5	5
Construction receipts -----	1 748 916	1 540 535	1	2
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	2 934	2 555	4	5
Construction receipts:				
New construction -----	1 032 076	791 778	2	2
Maintenance and repair -----	230 675	106 903	2	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	406	244	14	16
Construction receipts -----	48 345	19 939	11	12
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts: -----	3 060 011	2 459 155	1	2
Government owned -----	554 000	464 100	1	2
Privately owned -----	2 506 011	1 995 055	1	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	146	159	21	14
Construction receipts -----	82 208	88 816	5	3
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 280	982	5	6
Construction receipts:				
Government owned -----	471 793	375 284	1	2
Privately owned -----	721 772	487 531	2	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	3 859	3 660	4	4
Construction receipts -----	1 784 238	1 507 524	2	2

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction industries and subdividers and developers -----	5 285	52 868	42 435	37 098	41 253	45 621	45 631	1	2	2	2	2	2
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	986	6 273	5 476	5 126	5 498	5 607	5 652	6	6	6	6	6	6
1522	Other residential buildings -----	61	871	448	432	433	460	467	33	15	13	13	13	19
1531	Operative builders -----	188	4 653	2 407	1 937	2 270	2 645	2 770	6	7	7	7	7	7
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	55	772	613	627	513	612	699	6	7	6	6	8	7
1542	Nonresidential buildings, n.e.c.-----	197	3 972	3 142	3 161	3 005	3 125	3 266	2	2	3	2	3	2
16	Heavy construction general contractors:													
1611	Highway and street construction -----	88	2 687	2 237	1 713	2 394	2 534	2 301	3	3	2	3	6	4
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	6	118	95	(D)	(D)	117	107	9	8	-	-	10	7
1623	Water, sewer, and utility lines -----	103	1 551	1 373	999	1 268	1 425	1 795	8	9	11	9	8	7
1629	Heavy construction, n.e.c. -----	55	746	686	636	510	963	633	8	8	11	9	7	10
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	646	4 962	3 943	3 621	3 901	4 141	4 095	4	5	5	5	5	4
1721	Painting, paper hanging, and decorating -----	309	1 294	1 168	905	1 142	1 236	1 385	9	9	10	9	11	11
1731	Electrical work -----	454	3 640	3 042	2 780	2 855	3 220	3 306	5	5	5	5	5	6
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	217	2 693	2 515	2 297	2 449	2 695	2 611	5	5	5	4	5	11
1742	Plastering, drywall, and insulation work -----	246	3 837	3 403	2 677	3 325	4 075	3 529	6	6	7	8	6	6
1743	Terrazzo, tile, marble, and mosaic work -----	82	462	366	322	362	387	393	14	13	13	13	13	12
175	Carpentering and flooring:													
1751	Carpentering -----	285	2 825	2 659	1 804	2 331	3 001	3 497	8	8	9	9	9	8
1752	Floor laying and other floorwork -----	137	692	594	568	597	586	626	12	14	14	14	14	14
1761	Roofing and sheet metal work -----	198	1 877	1 617	1 461	1 509	1 687	1 806	6	7	7	7	6	6
1771	Concrete work -----	252	2 401	2 175	1 781	2 257	2 377	2 278	4	4	4	5	4	4
1781	Water well drilling -----	55	297	241	238	242	251	233	11	11	12	11	11	10
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	29	466	360	(D)	(D)	367	353	7	8	-	-	10	8
1793	Glass and glazing work -----	48	477	265	230	248	281	300	9	12	11	11	11	10
1794	Excavating and foundation work -----	126	1 014	885	892	944	925	774	8	9	8	8	9	11
1795	Wrecking and demolition work -----	7	33	27	43	23	14	26	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	16	344	291	222	208	412	324	5	4	6	5	2	3
1799	Special trade contractors, n.e.c. -----	321	2 741	2 128	1 929	2 234	2 220	2 122	6	7	7	7	6	7
6552	Subdividers and developers, n.e.c. -----	123	1 172	281	266	304	265	288	6	17	15	16	18	20



UTAH—SUMMARY OF FINDINGS

During 1977, 9,885 establishments in Utah operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$2.0 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 5,496 nonemployer establishments in this State accounted for about 10 percent of all business receipts for all construction establishments in Utah. On the other hand, 4,389 establishments classified as "employers" accounted for 90 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.8 billion, of which \$1.7 billion were receipts for construction work. These establishments paid \$443 million for construction work subcontracted to others, leaving net construction receipts of about \$1.3 billion. Value added for these establishments amounted to \$754 million.

Construction establishments with payroll located in Utah paid \$563 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$32 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Utah was 34.6 thousand employees. Employment for the pay period including March 12, 1977, was 29.9 thousand employees, while employment for the pay period including August 12, 1977, was 37.9 thousand employees.

Total payroll for 1977 was \$426 million. Payments of \$76 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Utah are based on a sample of about 1,600 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

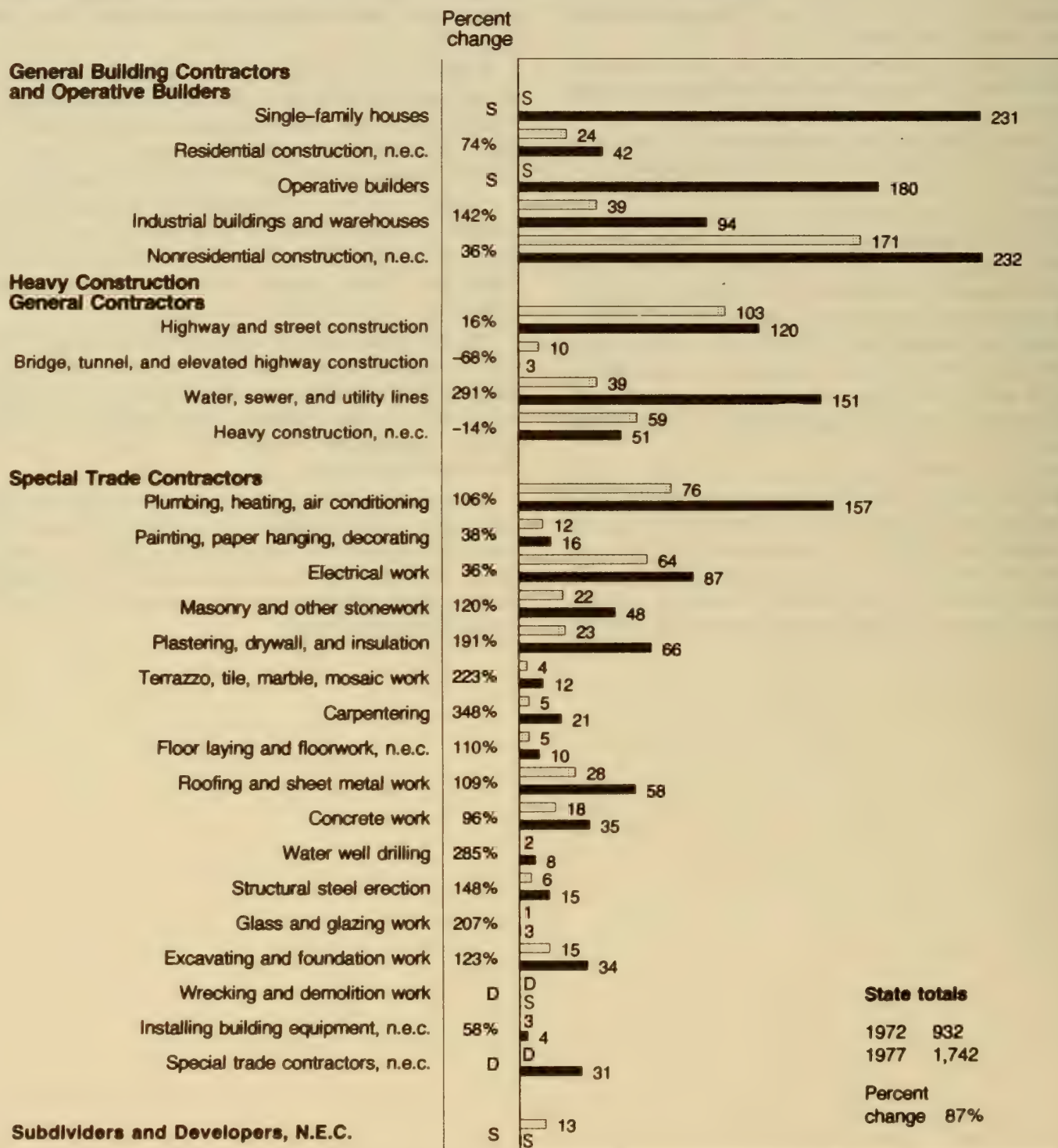
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

UTAH

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



UTAH

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

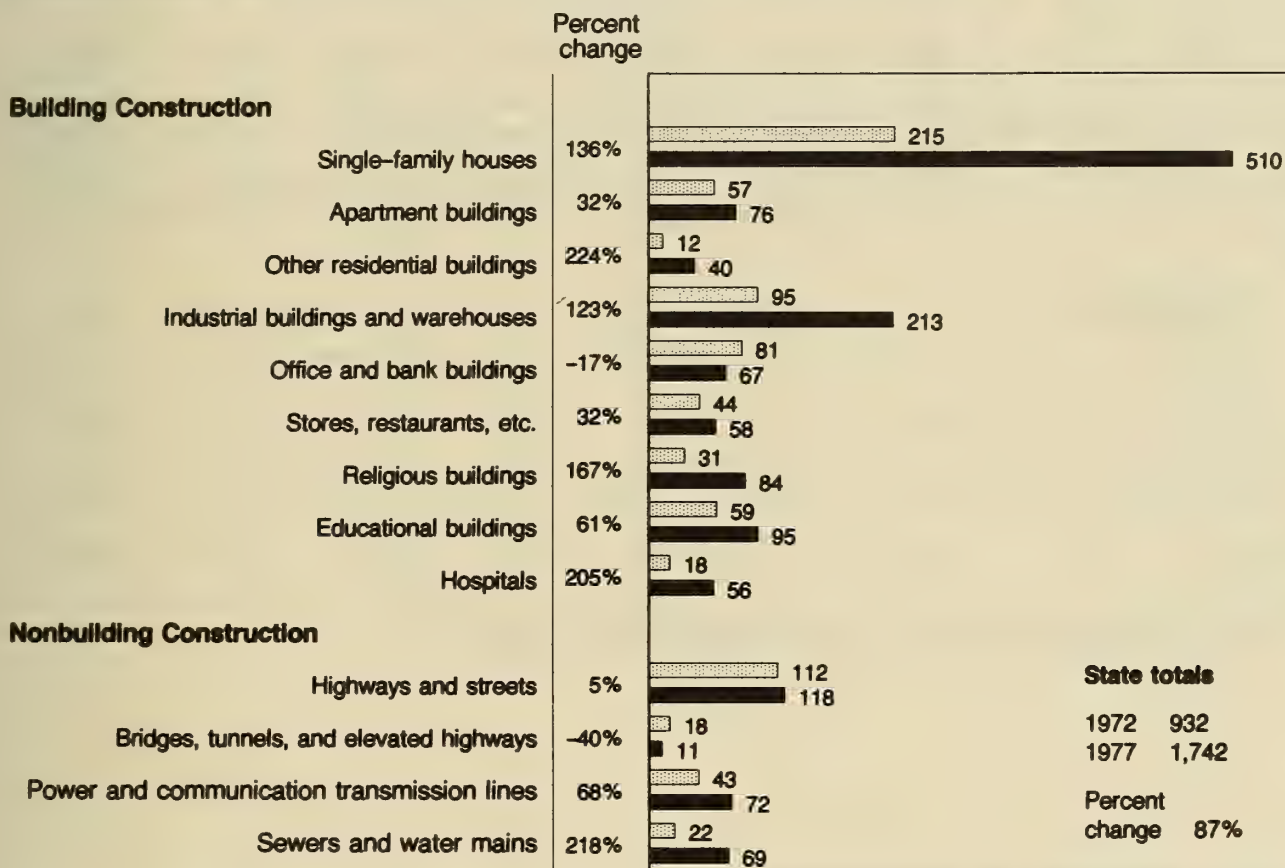


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16,17	1977													
	Construction industries and subdividers and developers -----	9 885	8 397	34 603	2 025 442	5 496	5 624	196 797	4 389	2 773	34 603	1 828 645	2	2
	Construction industries ¹ -----	9 696	8 250	34 051	1 955 440	5 374	5 486	173 742	4 322	2 764	34 051	1 781 698	2	2
	General building contractors and operative builders -----	2 867	2 219	10 587	899 069	1 273	1 295	75 806	1 594	924	10 587	823 263	4	3
	Heavy construction general contractors -----	472	311	6 647	378 687	252	254	34 934	220	57	6 647	343 753	2	1
	Special trade contractors -----	6 357	5 720	16 817	677 684	3 849	3 937	63 002	2 508	1 783	16 817	814 682	3	2
	Plumbing, heating, and air conditioning -----	671	501	3 106	165 892	253	264	6 968	418	237	3 106	158 924	6	5
	Electrical work -----	446	342	2 107	92 374	241	242	4 217	205	100	2 107	88 157	5	4
	Subdividers and developers, n.e.c. ² -----	194	147	(S)	70 007	122	138	23 055	72	9	(S)	(S)	-	-
	1972													
15,16,17	Construction industries and subdividers and developers -----	6 041	4 897	24 725	1 008 349	2 869	2 816	46 646	3 172	2 081	24 725	961 703	3	4
	Construction industries ¹ -----	5 925	4 867	24 319	990 186	2 817	2 799	46 054	3 108	2 068	24 319	944 132	3	4
	General building contractors and operative builders -----	1 578	1 147	7 120	439 026	551	541	17 620	1 027	606	7 120	421 406	6	7
	Heavy construction general contractors -----	295	173	5 654	216 346	109	108	1 925	186	65	5 654	214 421	3	4
	Special trade contractors -----	4 052	3 547	11 545	334 814	2 157	2 150	26 509	1 895	1 397	11 545	308 305	5	4
	Plumbing, heating, and air conditioning -----	516	375	2 281	81 193	176	176	3 330	340	199	2 281	77 863	8	8
	Electrical work -----	369	278	1 587	68 364	190	189	3 679	179	89	1 587	64 685	5	5
	Subdividers and developers, n.e.c. ² -----	116	30	406	18 163	52	17	592	64	13	406	17 571	8	6

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	9 885	8 397	34 603	2 025 442	5 496	5 624	196 797	4 389	2 773	34 603	1 828 645	2	2
\$5,000,000 or more -----	53	6	7 542	(D)	1	-	(D)	52	6	7 542	543 081	2	2
\$2,500,000 to \$4,999,999 -----	64	15	2 491	1782 170	2	4	133 138	62	11	2 491	205 951	2	4
\$1,000,000 to \$2,499,999 -----	238	51	5 101	358 222	11	6	15 436	227	45	5 101	342 786	4	4
\$500,000 to \$999,999 -----	418	170	4 384	287 186	51	51	35 376	367	119	4 384	251 810	4	7
\$250,000 to \$499,999 -----	639	297	4 918	223 498	46	49	14 845	593	248	4 918	208 653	5	7
\$100,000 to \$249,999 -----	1 349	1 006	5 856	216 693	173	197	26 241	1 176	809	5 856	190 452	6	6
\$50,000 to \$99,999 -----	1 198	1 113	2 627	83 425	317	347	21 242	881	766	2 627	62 183	10	9
\$25,000 to \$49,999 -----	989	952	900	35 491	586	617	20 255	403	335	900	15 236	18	13
\$10,000 to \$24,999 -----	1 696	1 601	567	138 757	1 274	1 305	19 614	422	296	567	18 493	17	13
Less than \$10,000 -----	3 240	3 187	216	(D)	3 035	3 048	10 650	(S)	(S)	(S)	(D)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	982	997	6 626	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	1 163	1 158	3 381	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	890	893	643	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Establishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	4 389	34 603	30 018	425 914	349 978	1 742 122	1 299 582	753 766
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 042	4 430	3 916	35 677	29 945	231 186	152 442	89 389
1522	Other residential buildings -----	54	472	411	5 429	4 268	42 384	16 264	7 735
1531	Operative builders -----	259	1 889	1 335	20 405	12 464	1180 335	95 895	30 984
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	96	1 431	1 233	16 331	13 592	94 375	53 043	29 577
1542	Nonresidential buildings, n.e.c. -----	143	2 365	2 009	30 888	24 701	232 429	98 009	48 527
16	Heavy construction general contractors:								
1611	Highway and street construction -----	83	2 258	2 000	29 583	25 756	120 262	104 964	64 870
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	5	62	50	(D)	650	3 278	(D)	1 671
1623	Water, sewer, and utility lines -----	96	3 295	2 946	72 093	58 451	151 479	144 936	112 027
1629	Heavy construction, n.e.c. -----	36	1 032	781	17 815	13 179	50 709	42 912	32 440
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	418	3 106	2 557	40 660	32 317	157 109	138 946	74 790
1721	Painting, paper hanging, and decorating -----	193	763	682	6 276	5 680	16 076	15 534	11 824
1731	Electrical work -----	205	2 107	1 790	35 692	31 397	86 867	85 059	58 522
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	298	2 008	1 957	18 868	18 200	47 619	47 167	29 896
1742	Plastering, drywall, and insulation work -----	229	2 005	1 870	21 980	19 026	65 568	64 083	37 967
1743	Terrazzo, tile, marble, and mosaic work -----	52	363	324	3 544	2 891	12 159	11 819	7 832
175	Carpentering and flooring:								
1751	Carpentering -----	189	861	801	5 903	5 195	20 773	18 325	12 419
1752	Floor laying and other floorwork -----	75	301	254	2 953	2 349	10 336	10 185	4 930
1761	Roofing and sheet metal work -----	205	1 655	1 466	19 419	15 936	58 254	56 784	31 878
1771	Concrete work -----	247	1 181	1 080	9 405	8 364	34 821	32 137	19 216
1781	Water well drilling -----	31	177	145	1 756	1 531	8 093	7 992	5 543
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	30	351	327	5 103	4 674	14 623	14 174	8 980
1793	Glass and glazing work -----	18	101	74	*1 029	805	3 140	3 140	1 693
1794	Excavating and foundation work -----	165	952	897	9 409	8 374	33 511	31 532	22 778
1795	Wrecking and demolition work -----	*6	(D)	*13	(D)	(S)	(S)	(S)	(S)
1796	Installing building equipment, n.e.c. -----	11	105	79	1 527	1 217	4 354	4 187	3 103
1799	Special trade contractors, n.e.c. -----	136	787	676	7 498	6 025	31 366	28 546	12 883
6552	Subdividers and developers, n.e.c. -----	72	(S)	(S)	(S)	(S)	(S)	(S)	(S)

*Land receipts for SIC 1531 were \$22 358.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
595 145	442 540	24 966	57 801	401 447	24 725	932 208	420 321	463 934	2	2	3	15,16, 17
												15
												152
89 167	78 744	1 207	4 201	35 411	(S)	(S)	(S)	(NA)	8	8	11	1521
9 305	26 120	(D)	417	4 618	706	24 401	7 301	15 583	13	11	26	1522
73 993	84 440	584	3 869	90 757	(S)	(S)	(S)	12 613	9	10	14	1531
												154
24 023	41 332	1 094	1 783	15 005	747	39 071	10 186	38 347	5	4	13	1541
51 150	136 420	1 255	3 897	15 209	2 133	171 162	57 716	87 146	4	4	10	1542
												16
41 828	15 298	5 514	16 025	76 790	2 268	103 267	62 382	65 791	2	1	2	1611
												162
1 208	(D)	98	(D)	1 110	235	10 132	(D)	7 563	(Z)	-	-	1622
33 375	6 543	4 215	4 230	27 308	1 396	38 714	24 234	33 396	2	2	4	1623
(D)	7 797	2 418	819	9 067	1 755	59 125	31 445	19 321	3	4	8	1629
												17
65 972	18 163	2 060	2 887	23 654	2 281	76 428	32 516	43 878	6	5	14	1711
4 168	543	186	597	2 660	767	11 635	(D)	6 920	14	13	24	1721
29 827	1 809	924	2 746	17 237	1 587	64 088	30 986	31 775	5	5	9	1731
												174
17 330	453	428	1 630	8 026	1 227	21 605	13 377	12 214	9	6	14	1741
26 420	1 485	595	1 270	8 666	1 156	22 516	15 908	9 280	9	6	22	1742
4 563	340	47	204	1 232	*206	3 768	1 940	1 917	13	11	31	1743
												175
(D)	2 449	305	529	2 114	492	4 635	3 597	(D)	14	9	20	1751
(D)	151	44	103	521	226	4 929	2 804	3 813	15	13	20	1752
25 638	1 470	520	1 794	7 116	950	27 831	15 094	14 213	9	5	11	1761
13 280	2 684	431	2 596	8 940	937	17 785	12 886	5 479	9	8	13	1771
(D)	101	171	*703	4 918	97	2 101	1 448	(D)	20	26	48	1781
												179
5 226	449	84	761	3 848	306	5 887	5 116	4 496	14	8	20	1791
*2 458	-	34	*91	*665	38	1 023	555	(D)	37	31	58	1793
9 499	1 979	1 097	4 767	17 211	504	15 037	11 828	6 101	11	9	16	1794
(D)	-	(S)	-	*105	(D)	(D)	(D)	(D)	-	-	-	1795
1 351	168	48	47	224	61	2 749	1 593	(D)	13	6	37	1796
15 848	2 820	364	787	4 681	(D)	(D)	(D)	5 090	9	6	23	1799
(S)	(S)	(S)	(S)	(S)	406	13 248	5 825	(D)	-	-	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments-----	4 389	3 172	2 127	4	5	5
Proprietors and working partners-----	2 773	2 081	1 725	6	7	8
All employees:						
March-----	29 874	20 433	12 532	2	3	2
May-----	34 940	24 183	15 386	2	3	2
August-----	37 917	27 531	17 425	2	3	2
November-----	35 589	25 362	15 703	2	3	2
Average**-----	34 603	24 725	15 449	2	3	2
Construction workers:						
March-----	25 508	17 523	10 820	2	3	2
May-----	30 258	21 191	13 611	2	3	2
August-----	33 246	24 504	15 488	2	3	2
November-----	30 974	22 291	13 873	2	4	2
Average-----	30 018	21 712	13 626	2	3	2
Other employees:						
March-----	4 365	2 910	1 770	3	4	4
May-----	4 682	2 992	1 785	3	4	4
August-----	4 671	3 027	1 859	3	4	4
November-----	4 615	3 071	1 809	3	4	4
Average-----	4 591	3 019	1 841	3	4	4
Payroll, all employees-----	425 914	223 981	108 477	1	2	1
Payroll, construction workers-----	349 978	192 994	94 587	1	2	1
Payroll, other employees-----	75 936	30 987	13 898	2	3	3
First quarter payroll, all employees-----	85 817	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits-----	75 658	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures-----	42 884	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures-----	32 774	(NA)	(NA)	1	(NA)	(NA)
All business receipts-----	1 828 645	961 703	474 423	2	4	2
Total construction receipts-----	1 742 122	932 208	463 934	2	3	2
Receipts for work subcontracted in from others-----	443 115	190 702	95 624	3	5	3
Other business and land receipts-----	86 523	29 495	10 524	5	9	6
Net construction receipts†-----	1 299 582	702 698	341 502	2	3	2
Value added††-----	753 766	420 321	192 916	1	3	2
Selected payments-----	1 037 685	528 602	279 409	2	5	2
Materials, components, and supplies¹-----	563 169	299 092	156 976	2	4	2
Construction work subcontracted to others-----	442 540	229 510	122 430	3	7	3
Selected power, fuels, and lubricants-----	31 977	(NA)	(NA)	2	(NA)	(NA)
Electricity-----	3 386	(NA)	(NA)	4	(NA)	(NA)
Natural gas-----	2 255	(NA)	(NA)	5	(NA)	(NA)
Gasoline and diesel fuel-----	22 488	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases-----	2 891	(NA)	(NA)	5	(NA)	(NA)
Other-----	957	(NA)	(NA)	11	(NA)	(NA)
Rental payments for machinery, equipment, and structures-----	24 966	(NA)	(NA)	2	(NA)	(NA)
For machinery and equipment-----	21 447	11 181	8 901	2	3	5
For structures-----	3 520	(NA)	(NA)	5	(NA)	(NA)
Selected purchased services-----	31 864	(NA)	(NA)	2	(NA)	(NA)
Communication services-----	6 188	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities-----	1 629	(NA)	(NA)	8	(NA)	(NA)
Repairs to machinery and equipment-----	24 047	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures-----	57 801	33 254	10 713	3	5	4
New-----	46 752	25 198	8 189	3	5	4
Structures and related facilities-----	5 801	5 011	1 241	7	14	17
Machinery and equipment, including automobiles and trucks-----	40 950	20 187	6 948	3	5	3
Automobiles and trucks intended primarily for highway use-----	15 133	(NA)	(NA)	4	(NA)	(NA)
Used-----	11 049	8 056	2 524	5	10	13
Structures and related facilities-----	1 289	2 954	756	7	13	28
Machinery and equipment, including automobiles and trucks-----	9 760	5 102	1 768	6	14	14
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year-----	401 447	179 374	(NA)	2	3	(NA)
Accumulated depreciation at end of year-----	160 341	83 423	(NA)	2	3	(NA)
Net value of depreciable assets at end of year-----	241 106	95 951	(NA)	2	3	(NA)
Depreciation charges during year-----	34 392	18 929	(NA)	4	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year-----	150 697	32 222	(NA)	3	6	(NA)
Accumulated depreciation at end of year-----	28 425	5 286	(NA)	9	7	(NA)
Net value of depreciable assets at end of year-----	122 272	26 936	(NA)	3	6	(NA)
Depreciation charges during year-----	5 610	1 793	(NA)	19	6	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year-----	250 750	147 152	(NA)	2	3	(NA)
Accumulated depreciation at end of year-----	131 916	78 137	(NA)	2	3	(NA)
Net value of depreciable assets at end of year-----	118 834	69 015	(NA)	3	3	(NA)
Depreciation charges during year-----	28 782	17 136	(NA)	2	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	4 389	2 381	1 219	497	219	47	15	9	-	1
All employees (average)** -----	34 603	4 864	7 500	6 498	6 290	3 118	2 016	¹ 4 319	-	(D)
Payroll, all employees -----	425 914	37 772	67 751	70 915	78 894	40 849	35 380	¹ 94 353	-	(D)
All business receipts -----	1 828 645	226 523	357 065	323 520	363 802	212 722	¹ 345 012	(D)	-	(D)
Total construction receipts -----	1 742 122	214 149	341 719	303 623	354 424	200 529	135 938	¹ 191 740	-	(D)
Net construction receipts† -----	1 299 582	168 484	246 743	236 648	248 020	125 289	91 629	¹ 182 770	-	(D)
Payments for construction work subcontracted to others -----	442 540	45 665	94 977	66 975	106 404	75 240	44 309	¹ 8 370	-	(D)
Payments for materials, components, supplies, and fuels -----	595 145	82 939	134 195	119 786	113 046	58 261	¹ 86 918	(D)	-	(D)
Value added†† -----	753 766	90 441	117 944	126 993	141 270	72 303	48 796	¹ 156 019	-	(D)
Capital expenditures other than land -----	57 801	7 772	13 648	8 493	9 135	6 954	6 606	¹ 5 192	-	(D)
Rental payments for machinery, equipment, and structures -----	24 966	1 591	3 162	3 275	4 874	3 281	3 089	¹ 5 694	-	(D)
Gross book value of depreciable assets at end of year -----	401 447	47 676	63 137	132 148	42 994	39 670	38 464	¹ 37 359	-	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	2	6	6	4	2	4	(Z)	(Z)	-	-
Net construction receipts -----	2	6	6	4	1	4	(Z)	(Z)	-	-
Capital expenditures other than land -----	3	11	8	6	1	7	(Z)	(Z)	-	-

¹Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	4 389	(S)	422	403	881	1 176	593	367	227	62	52
All employees (average)** -----	34 603	(S)	567	900	2 627	5 856	4 918	4 384	5 101	2 491	7 542
Payroll, all employees -----	425 914	(S)	2 375	4 614	16 922	47 225	51 554	50 703	65 257	37 530	149 182
All business receipts -----	1 828 645	(D)	18 493	15 236	62 183	190 452	208 653	251 810	342 786	205 951	543 081
Total construction receipts -----	1 742 122	(S)	7 117	15 005	61 586	187 217	201 779	234 358	325 765	191 257	516 868
Net construction receipts† -----	1 299 582	(S)	6 599	12 532	55 320	160 159	169 725	179 023	231 303	126 088	357 745
Payments for construction work subcontracted to others -----	442 540	(S)	518	2 473	6 267	27 058	32 054	55 335	94 463	65 169	159 123
Payments for materials, components, supplies, and fuels -----	595 145	(D)	12 939	4 390	22 679	75 074	85 391	94 402	119 894	55 921	134 455
Value added†† -----	753 766	(S)	4 162	8 210	33 053	87 060	88 250	93 118	118 527	77 316	243 404
Capital expenditures other than land -----	57 801	(S)	218	510	3 376	9 151	7 424	8 339	8 637	3 677	16 444
Rental payments for machinery, equipment, and structures -----	24 966	(S)	90	284	668	2 089	2 044	2 441	3 767	3 229	10 347
Gross book value of depreciable assets at end of year -----	401 447	(S)	2 176	4 723	14 820	47 278	40 686	44 658	48 708	96 585	101 455
Standard error of estimate (percent) for—											
All employees (average)** -----	2	—	17	18	10	6	6	4	4	2	2
Net construction receipts -----	2	—	15	14	9	6	6	5	4	3	1
Capital expenditures other than land -----	3	—	28	30	15	10	9	6	6	3	3

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	1 742 122	1 596 539	145 583	932 208	2	2	3	3
Building construction -----	1 215 745	1 119 245	96 500	624 626	2	2	3	4
Single-family houses -----	509 530	473 974	35 556	215 464	4	4	7	10
Apartment buildings -----	75 749	69 630	6 119	57 477	7	7	9	11
Other residential buildings -----	39 692	35 628	4 064	12 236	2	2	6	4
Industrial buildings and warehouses -----	212 644	189 680	22 964	95 259	2	2	6	5
Office and bank buildings -----	67 196	60 774	6 422	80 595	3	3	5	5
Stores, restaurants, public garages, and automobile service stations -----	58 067	52 716	5 351	43 836	5	6	9	4
Religious buildings -----	83 625	78 473	5 152	31 315	10	11	5	9
Educational buildings -----	94 847	90 138	4 709	58 875	2	2	7	5
Hospitals and institutional buildings -----	55 930	53 593	2 337	18 324	4	4	5	2
Other nonresidential buildings -----	18 465	14 640	3 825	11 245	6	7	9	7
Nonbuilding construction -----	410 535	369 917	40 618	282 485	2	2	3	3
Highways, streets, and related facilities -----	117 676	102 665	15 011	111 776	4	4	4	3
Bridges, tunnels, and elevated highways -----	10 973	(D)	(D)	18 198	2	-	-	9
Power and communication transmission lines, towers, and related facilities -----	71 563	(D)	(D)	42 516	(Z)	-	-	1
Sewers, water mains, and related facilities -----	68 902	63 840	5 062	21 650	7	8	19	15
Pipeline, other than sewer or water lines -----	13 540	12 782	758	14 979	3	4	1	13
Heavy industrial facilities -----	57 969	53 980	3 989	12 573	(Z)	(Z)	(Z)	2
Sewage treatment and water treatment plants -----	9 536	8 959	577	13 743	2	2	3	28
Other nonbuilding construction -----	60 376	56 042	4 334	47 050	4	5	8	4
Construction work, not specified by kind --	115 856	107 313	8 543	25 097	8	9	9	12

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	4 389	3 172	3	5
LOCATION OF WORK				
Total construction receipts† -----	1 742 122	932 208	2	3
Work in home State ¹ -----	1 524 354	785 000	2	4
Work outside of home State -----	217 768	147 208	3	3
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 742 122	932 208	2	3
New construction -----	1 596 539	861 625	2	4
Maintenance and repair -----	145 583	70 583	3	4
Establishments with receipts from only new construction:				
Number of establishments -----	2 061	1 407	5	7
Construction receipts -----	923 384	456 553	3	6
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	2 184	1 720	5	6
Construction receipts:				
New construction -----	673 155	405 072	2	3
Maintenance and repair -----	131 661	66 832	3	4
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	144	45	17	29
Construction receipts -----	13 922	3 751	11	16
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 742 122	932 208	2	3
Government owned -----	305 463	272 235	1	3
Privately owned -----	1 436 659	659 973	2	5
Establishments with receipts from only government owned construction:				
Number of establishments -----	72	134	21	21
Construction receipts -----	62 870	88 502	3	8
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	814	776	7	8
Construction receipts:				
Government owned -----	242 593	183 733	1	3
Privately owned -----	440 084	249 973	2	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	3 504	2 262	4	6
Construction receipts -----	996 575	410 000	3	7

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establishments	All employees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
		A	B	C	D	E	F	G	B	C	D	E	F	G
	Construction industries and subdividers and developers	4 389	34 503	30 018	25 508	30 258	33 246	30 974	2	2	2	2	2	2
15,16, 17	Construction industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses	1 042	4 430	3 916	3 352	3 761	4 481	4 059	8	7	7	7	8	8
1522	Other residential buildings	54	472	411	366	408	467	403	13	15	13	15	17	13
1531	Operative builders	259	1 889	1 335	1 117	1 347	1 520	1 350	9	10	10	10	10	10
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses	96	1 431	1 233	989	1 154	1 413	1 373	5	5	6	5	6	6
1542	Nonresidential buildings, n.e.c.	143	2 365	2 009	1 620	1 887	2 351	2 174	4	4	4	5	5	6
16	Heavy construction general contractors:													
1611	Highway and street construction	83	2 258	2 000	967	2 268	2 663	2 100	2	2	3	2	2	3
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	5	62	50	36	(D)	(D)	56	(Z)	(Z)	(Z)	-	-	(Z)
1623	Water, sewer, and utility lines	96	3 295	2 946	2 659	3 035	3 116	2 971	2	2	2	3	2	2
1629	Heavy construction, n.e.c.	36	1 032	781	772	722	860	770	3	3	5	4	2	2
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning	418	3 106	2 557	2 299	2 520	2 654	2 751	6	6	6	7	6	7
1721	Painting, paper hanging, and decorating	193	763	692	568	720	675	804	14	14	14	14	14	16
1731	Electrical work	205	2 107	1 790	1 936	1 749	1 794	1 676	5	5	5	5	5	5
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework ----	298	2 008	1 957	1 735	1 962	2 113	2 016	9	9	8	9	9	10
1742	Plastering, drywall, and insulation work	229	2 005	1 870	1 700	1 961	2 060	1 755	9	9	9	10	10	9
1743	Terrazzo, tile, marble, and mosaic work	52	363	324	302	319	339	338	13	14	15	13	15	13
175	Carpentering and flooring:													
1751	Carpentering	189	861	801	710	864	864	766	14	14	14	15	17	15
1752	Floor laying and other floorwork	75	301	254	227	230	313	246	15	16	16	14	20	17
1761	Roofing and sheet metal work	205	1 655	1 466	1 300	1 413	1 623	1 522	9	9	9	9	9	10
1771	Concrete work	247	1 161	1 080	900	1 160	1 209	1 047	9	10	10	11	10	10
1781	Water well drilling	31	177	145	139	137	149	155	20	22	21	22	21	22
179	Miscellaneous special trade contractors:													
1791	Structural steel erection	30	351	327	307	331	340	329	14	15	10	22	14	13
1793	Glass and glazing work	18	101	74	68	72	68	89	37	35	35	35	31	37
1794	Excavating and foundation work	165	952	897	668	925	1 033	960	11	12	11	11	12	13
1795	Wrecking and demolition work	*6	(D)	*13	3	*9	*21	*18	-	57	(Z)	54	70	68
1796	Installing building equipment, n.e.c.	11	105	79	85	74	76	84	13	9	8	9	9	11
1799	Special trade contractors, n.e.c.	136	787	676	386	804	643	867	9	10	5	13	8	12
6552	Subdividers and developers, n.e.c.	72	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-

NEVADA—SUMMARY OF FINDINGS

During 1977, 3,849 establishments in Nevada operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1.4 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 2,032 nonemployer establishments in this State accounted for about 5 percent of all business receipts for all construction establishments in Nevada. On the other hand, 1,817 establishments classified as "employers" accounted for 95 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.3 billion, of which \$1.2 billion were receipts for construction work. These establishments paid \$290 million for construction work subcontracted to others, leaving net construction receipts of about \$941 million. Value added for these establishments amounted to \$579 million.

Construction establishments with payroll located in Nevada paid \$364 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$22 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Nevada was 22.0 thousand employees. Employment for the pay period including March 12, 1977, was 19.7 thousand employees, while employment for the pay period including August 12, 1977, was 22.8 thousand employees.

Total payroll for 1977 was \$324 million. Payments of \$76 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Nevada are based on a sample of about 900 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

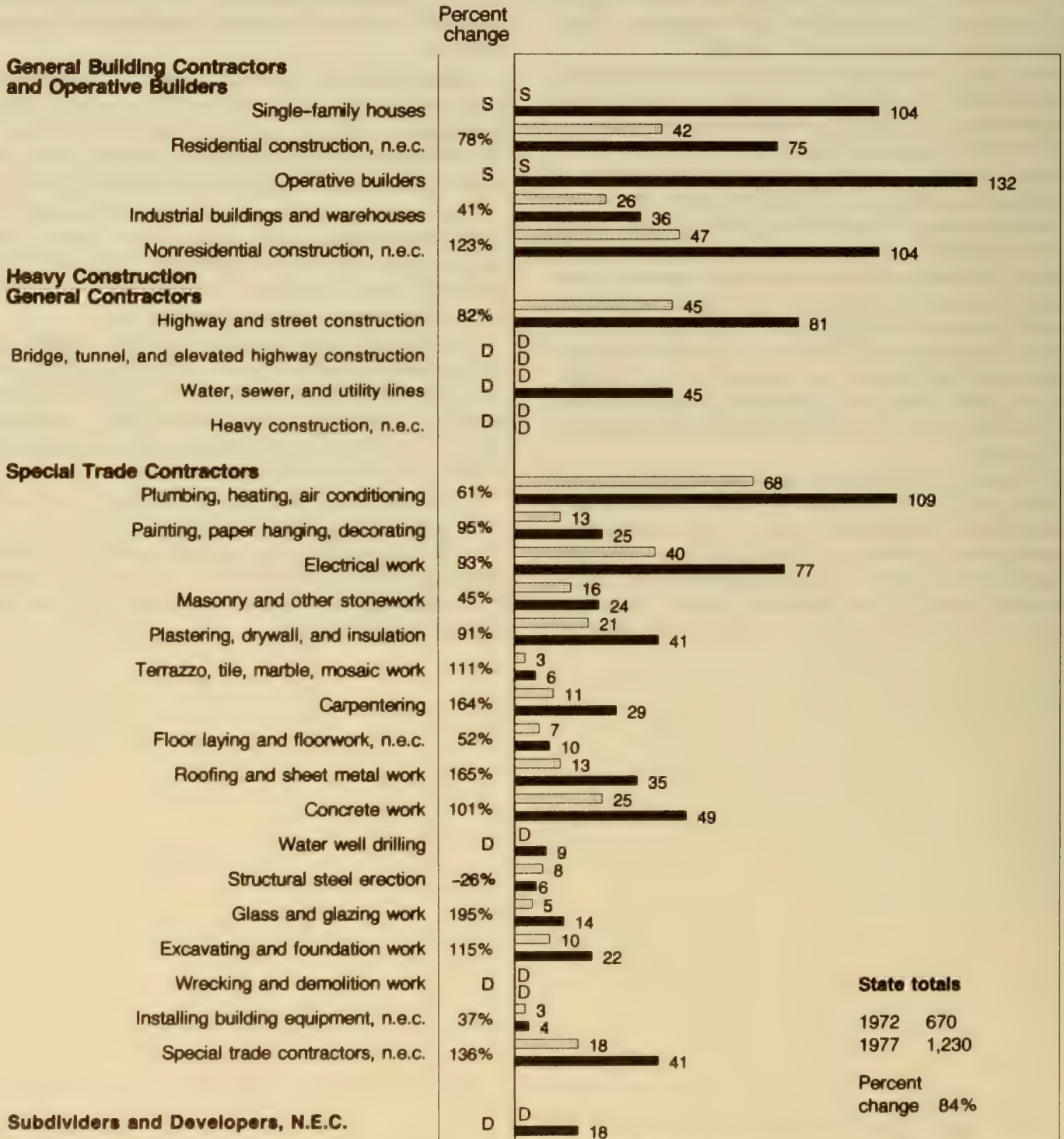
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

NEVADA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

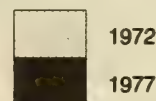
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



NEVADA

CHART 2.

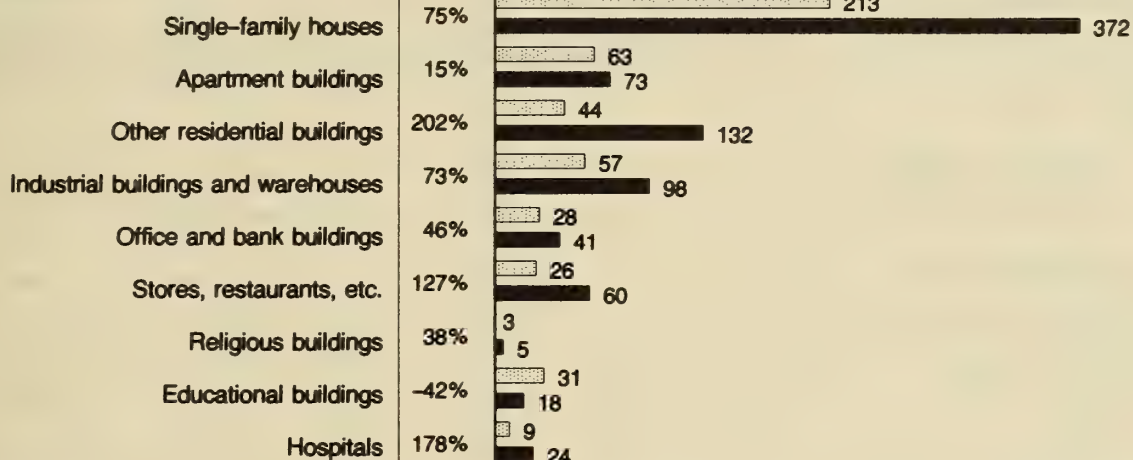
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



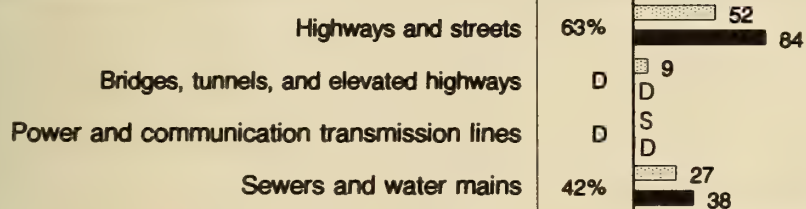
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent
change

Building Construction



Nonbuilding Construction



State totals

1972 670
1977 1,230

Percent
change 84%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Proprietors and working partners	All employees**	All business receipts		Proprietors and working partners	All business receipts		Proprietors and working partners	All employees**	All business receipts			
		Number				Number			Number					
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers -----	3 849	3 153	21 984	1 364 512	2 032	2 079	73 797	1 817	1 074	21 984	1 290 715	2	1
	Construction industries ¹ -----	3 778	3 080	21 718	1 318 829	1 976	2 013	66 855	1 802	1 067	21 718	1 251 974	2	1
	General building contractors and operative builders -----	1 150	924	5 080	511 043	480	485	41 869	670	429	5 080	489 174	5	3
	Heavy construction general contractors -----	194	136	4 961	274 898	104	103	1 978	90	33	4 961	272 920	1	1
17	Special trade contractors -----	2 434	2 021	11 677	532 880	1 392	1 415	23 008	1 042	606	11 677	509 880	2	2
1711	Plumbing, heating, and air conditioning -----	327	184	1 898	114 165	127	129	3 091	200	55	1 898	111 074	5	3
1731	Electrical work -----	196	139	1 410	78 535	83	85	1 054	113	54	1 410	77 481	5	5
6552	Subdividers and developers, n.e.c. ² -----	76	73	266	45 687	56	66	6 942	20	7	266	38 745	24	9
15,16, 17	1972													
	Construction industries and subdividers and developers -----	2 471	1 859	18 322	784 789	973	937	17 088	1 498	922	18 322	747 701	3	3
	Construction industries ¹ -----	2 375	1 837	(D)	(D)	935	921	15 556	1 440	916	(D)	(D)	-	-
	General building contractors and operative builders -----	674	521	4 492	289 170	210	203	6 538	464	318	4 492	262 632	6	4
	Heavy construction general contractors -----	125	73	(D)	(D)	39	38	917	86	35	(D)	(D)	-	-
	Special trade contractors -----	1 573	1 240	8 252	274 249	683	677	8 045	890	563	8 252	266 204	-	-
	Plumbing, heating, and air conditioning -----	109	125	1 667	68 849	50	48	946	159	77	1 667	67 903	8	8
1731	Electrical work -----	153	103	1 157	42 087	47	46	871	106	57	1 157	41 216	7	7
6552	Subdividers and developers, n.e.c. ² -----	96	22	(D)	(D)	38	16	1 532	58	6	(D)	(D)	-	-

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	3 849	3 153	21 984	1 364 512	2 032	2 079	73 797	1 817	1 074	21 984	1 290 715	2	1
\$5,000,000 or more -----	34	5	6 096	501 200	-	-	-	34	5	6 096	501 200	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	60	8	2 654	(D)	2	3	(D)	58	5	2 654	195 612	2	3
\$1,000,000 to \$2,499,999 -----	174	43	4 642	1 469 244	8	9	119 517	166	34	4 642	254 115	2	4
\$500,000 to \$999,999 -----	227	91	2 835	151 816	18	20	11 587	209	71	2 835	140 229	5	6
\$250,000 to \$499,999 -----	312	171	2 373	106 755	15	15	5 357	297	156	2 373	101 398	7	8
\$100,000 to \$249,999 -----	488	447	1 943	76 717	63	78	9 350	425	369	1 943	67 367	11	10
\$50,000 to \$99,999 -----	423	350	912	30 258	120	122	8 229	303	228	912	22 029	22	15
\$25,000 to \$49,999 -----	439	393	398	15 567	228	243	7 906	211	150	398	7 661	20	19
\$10,000 to \$24,999 -----	541	527	42	8 960	504	513	7 854	(S)	(S)	(S)	(S)	-	-
Less than \$10,000 -----	1 152	1 120	88	3 997	1 074	1 076	3 997	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	381	382	2 612	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	405	406	1 175	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	288	288	210	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	1 817	21 984	18 413	324 001	261 267	1 230 055	940 533	579 176
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	372	2 343	1 975	21 537	17 536	103 685	70 882	38 213
1522	Other residential buildings -----	52	616	516	11 087	8 113	75 068	31 894	21 621
1531	Operative builders -----	129	896	694	11 908	7 848	1131 532	48 734	26 347
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	29	310	221	5 700	3 841	35 960	18 443	12 543
1542	Nonresidential buildings, n.e.c. -----	88	915	714	14 863	11 254	104 054	45 599	27 169
16	Heavy construction general contractors:								
1611	Highway and street construction -----	44	1 230	1 056	21 045	17 375	81 253	65 911	44 740
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	Water, sewer, and utility lines -----	34	623	539	11 900	9 909	45 245	41 370	25 406
1629	Heavy construction, n.e.c. -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	200	1 898	1 570	32 430	26 625	108 916	101 429	57 494
1721	Painting, paper hanging, and decorating -----	76	951	878	11 683	10 230	24 562	23 834	18 208
1731	Electrical work -----	113	1 410	1 213	26 965	23 289	77 272	74 573	43 802
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	66	508	489	7 509	7 064	23 800	23 692	13 466
1742	Plastering, drywall, and insulation work -----	66	1 288	1 169	15 135	13 654	40 525	39 810	24 202
1743	Terrazzo, tile, marble, and mosaic work -----	22	219	172	2 742	2 009	5 890	5 847	3 504
175	Carpentering and flooring:								
1751	Carpentering -----	59	1 069	1 021	9 925	9 115	28 601	27 382	17 577
1752	Floor laying and other floorwork -----	71	230	200	2 371	2 063	10 096	9 936	4 681
1781	Roofing and sheet metal work -----	73	751	662	10 286	9 008	34 748	33 737	15 801
1771	Concrete work -----	89	1 164	1 113	14 408	13 417	49 271	46 833	28 875
1781	Water well drilling -----	24	158	134	1 921	1 572	9 176	9 131	5 582
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	9	167	143	3 194	2 326	6 154	(D)	5 111
1793	Glass and glazing work -----	16	269	213	4 291	3 418	13 872	(D)	6 552
1794	Excavating and foundation work -----	55	497	443	6 970	6 250	21 683	21 299	18 065
1795	Wrecking and demolition work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	Installing building equipment, n.e.c. -----	9	73	61	1 387	1 195	3 589	3 503	3 068
1799	Special trade contractors, n.e.c. -----	92	1 016	874	10 151	8 668	41 325	37 356	23 127
6552	Subdividers and developers, n.e.c. -----	20	266	146	2 942	1 178	117 979	(D)	(D)

†Land receipts for SIC 1531 were \$16 067; for SIC 6552 were \$20 298.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
385 651	289 522	19 351	30 769	433 666	18 322	669 505	350 113	323 059	2	1	3	15,16, 17
												15
												152
33 335 (D)	32 803 43 174	1 586 809	1 070 516	13 415 1 972	(S) 573	(S) 42 121	(S) 8 136	(NA) 4 550	10 9	9 6	10 2	1521 1522
22 778	82 797	320	843	6 337	(S)	(S)	(S)	13 068	11	9	13	1531
												154
(D) 18 837	17 517 58 455	678 446	628 *766	2 768 4 307	460 739	25 552 46 576	7 727 9 584	12 161 40 212	7 7	4 6	4 45	1541 1542
												16
23 116	15 342	3 986	4 182	34 461	949	44 703	30 186	26 078	3	3	4	1611
												162
(D) 17 256 (D)	(D) 3 875 (D)	(D) 1 790 826	(D) 2 096 (D)	(D) 12 028 (D)	(D) (D) (D)	(D) (D) (D)	(D) (D) (D)	(D) 17 244 (D)	- 9 -	- 3 -	- 3 -	1622 1623 1629
												17
46 094 7 114 30 981	7 487 729 2 699	1 044 171 490	1 592 1 181 1 402	8 713 3 967 5 176	1 667 535 1 157	67 586 12 572 40 012	33 747 8 504 25 397	22 749 4 762 19 136	5 8 5	3 6 5	7 9 19	1711 1721 1731
												174
10 450 15 906 2 411	*108 715 43	165 376 49	865 457 35	4 040 2 783 361	622 964 87	16 447 21 246 2 787	10 126 13 159 (D)	(D) 11 080 (D)	9 9 19	9 5 10	12 23 19	1741 1742 1743
												175
9 902 5 381	1 220 *160	712 *29	617 150	2 545 777	453 225	10 853 6 623	7 833 3 709	1 772 2 089	4 23	6 22	17 25	1751 1752
17 960 (D) 3 678	1 012 2 438 (S)	239 2 024 *75	715 2 302 1 808	3 313 7 480 5 681	452 779 (D)	13 112 24 553 (D)	6 643 (D) (D)	5 330 5 780 (D)	8 11 14	6 9 7	20 18 26	1761 1771 1781
												179
2 344 8 596 4 147 (D) (D) 15 529	(D) (D) 384 (D) (D) 3 970	183 150 1 532 (D) (D) 711	146 196 2 756 (D) (D) 1 079	1 251 781 13 275 (D) (D) 4 929	298 130 324 (D) (D) 409	8 312 4 706 10 104 (D) (D) 17 546	4 892 2 586 7 863 (D) (D) 8 060	5 505 1 940 (D) (D) (D) 4 790	2 2 7 - (D) 8	- - 6 - (D) 5	4 1 13 - 11 8	1791 1793 1794 1795 1796 1799
7 394	(D)	(D)	*254	2 085	(D)	(D)	(D)	5 854	24	-	54	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	1 817	1 498	1 136	5	6	7
Proprietors and working partners -----	1 074	922	859	9	8	10
All employees:						
March -----	19 654	17 301	11 263	2	3	2
May -----	21 635	18 348	12 272	2	3	2
August -----	22 780	18 289	13 179	2	3	2
November -----	23 804	18 567	12 634	2	3	2
Average** -----	21 984	18 322	12 446	2	3	2
Construction workers:						
March -----	16 174	13 263	8 486	2	3	2
May -----	18 062	14 285	9 588	2	3	2
August -----	19 165	14 299	10 488	2	3	2
November -----	20 191	14 382	9 967	2	3	3
Average -----	18 413	14 248	9 677	2	3	2
Other employees:						
March -----	3 480	4 038	2 684	3	2	3
May -----	3 574	4 063	2 690	3	2	3
August -----	3 615	3 990	2 688	2	2	2
November -----	3 613	4 185	2 567	3	3	2
Average -----	3 577	4 081	2 702	2	2	3
Payroll, all employees -----	324 001	215 860	119 664	1	2	1
Payroll, construction workers -----	261 267	157 920	95 054	1	2	1
Payroll, other employees -----	62 734	57 940	24 709	1	2	1
First quarter payroll, all employees -----	67 576	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	75 808	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	36 597	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	39 211	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	1 290 715	747 701	356 343	1	3	2
Total construction receipts -----	1 230 055	669 505	323 059	1	3	2
Receipts for work subcontracted in from others -----	425 594	177 606	60 648	2	4	4
Other business and land receipts -----	60 660	78 196	33 298	2	9	2
Net construction receipts† -----	940 533	500 075	259 493	1	3	2
Value added†† -----	579 176	350 113	194 223	1	3	2
Selected payments -----	675 173	365 250	155 941	2	3	2
Materials, components, and supplies¹ -----	363 864	196 064	92 443	1	3	2
Construction work subcontracted to others -----	289 522	169 430	63 565	2	3	3
Selected power, fuels, and lubricants -----	21 787	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	4 611	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	1 020	(NA)	(NA)	5	(NA)	(NA)
Gasoline and diesel fuel -----	13 489	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	2 185	(NA)	(NA)	3	(NA)	(NA)
Other -----	482	(NA)	(NA)	13	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	19 351	(NA)	(NA)	4	(NA)	(NA)
For machinery and equipment -----	16 455	8 685	4 677	5	4	3
For structures -----	2 896	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	21 848	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	5 748	(NA)	(NA)	2	(NA)	(NA)
Repairs to structures and related facilities -----	827	(NA)	(NA)	6	(NA)	(NA)
Repairs to machinery and equipment -----	15 272	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	30 769	15 010	4 214	3	6	5
New -----	23 981	11 108	3 011	3	7	7
Structures and related facilities -----	2 887	2 512	360	12	17	32
Machinery and equipment, including automobiles and trucks -----	21 093	8 506	2 651	3	6	5
Automobiles and trucks intended primarily for highway use -----	7 526	(NA)	(NA)	3	(NA)	(NA)
Used -----	6 788	3 992	1 203	7	9	7
Structures and related facilities -----	579	810	273	15	15	19
Machinery and equipment, including automobiles and trucks -----	6 209	3 182	930	7	11	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	433 666	85 596	(NA)	1	6	(NA)
Accumulated depreciation at end of year -----	218 724	39 724	(NA)	1	5	(NA)
Net value of depreciable assets at end of year -----	214 942	45 872	(NA)	1	8	(NA)
Depreciation charges during year -----	23 998	8 963	(NA)	2	5	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	224 616	17 594	(NA)	1	16	(NA)
Accumulated depreciation at end of year -----	(D)	3 888	(NA)	-	7	(NA)
Net value of depreciable assets at end of year -----	(D)	13 726	(NA)	-	19	(NA)
Depreciation charges during year -----	9 096	1 027	(NA)	1	4	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	209 050	68 002	(NA)	1	6	(NA)
Accumulated depreciation at end of year -----	(D)	35 856	(NA)	-	5	(NA)
Net value of depreciable assets at end of year -----	(D)	32 146	(NA)	-	7	(NA)
Depreciation charges during year -----	14 902	7 936	(NA)	2	5	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	1 817	896	442	249	165	48	13	4	-	1
All employees (average)** -----	21 984	1 896	2 930	3 370	4 813	3 268	1 889	13 818	-	(D)
Payroll, all employees -----	324 001	16 989	35 349	47 643	75 136	52 563	196 321	(D)	-	(D)
All business receipts -----	1 290 715	95 449	143 109	209 807	278 377	281 636	1282 338	(D)	-	(D)
Total construction receipts -----	1 230 055	90 820	139 477	204 279	271 746	252 446	1271 287	(D)	-	(D)
Net construction receipts† -----	940 533	68 603	111 959	162 978	217 204	151 595	1228 194	(D)	-	(D)
Payments for construction work subcontracted to others -----	289 522	22 217	27 518	41 301	54 542	100 852	143 093	(D)	-	(D)
Payments for materials, components, supplies, and fuels -----	385 651	29 032	48 944	62 433	90 200	66 055	188 987	(D)	-	(D)
Value added†† -----	579 176	41 673	65 213	103 144	130 987	87 902	1150 258	(D)	-	(D)
Capital expenditures other than land -----	30 769	2 515	4 565	3 953	6 788	4 528	18 420	(D)	-	(D)
Rental payments for machinery, equipment, and structures -----	19 351	916	3 256	2 839	4 447	4 454	13 440	(D)	-	(D)
Gross book value of depreciable assets at end of year -----	433 666	16 507	27 065	25 025	30 800	1334 269	(D)	(D)	-	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	2	8	8	6	3	2	(Z)	(Z)	-	-
Net construction receipts -----	1	8	7	3	2	1	(Z)	-	-	-
Capital expenditures other than land -----	3	19	16	6	2	3	(Z)	-	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	1 817	(S)	(S)	211	303	425	297	209	166	58	34
All employees (average)** -----	21 984	(S)	(S)	398	912	1 943	2 373	2 835	4 642	2 654	6 096
Payroll, all employees -----	324 001	(S)	(S)	2 160	6 382	17 787	29 301	37 422	68 487	43 675	118 316
All business receipts -----	1 290 715	(S)	(S)	7 661	22 029	67 367	101 398	140 229	254 115	195 612	501 200
Total construction receipts -----	1 230 055	(S)	(S)	7 307	21 375	65 075	99 238	136 801	247 765	189 640	461 779
Net construction receipts† -----	940 533	(S)	(S)	6 638	17 025	56 472	84 318	115 491	211 538	145 116	302 995
Payments for construction work subcontracted to others -----	289 522	(S)	(S)	669	4 351	8 604	14 920	21 310	36 227	44 524	158 784
Payments for materials, components, supplies, and fuels -----	385 651	(S)	(S)	2 753	7 485	24 976	33 789	48 107	86 737	56 100	125 350
Value added†† -----	579 176	(S)	(S)	4 170	10 030	32 918	52 397	69 009	129 445	91 553	189 056
Capital expenditures other than land -----	30 769	(S)	(S)	334	426	2 853	3 522	2 574	5 889	4 314	10 834
Rental payments for machinery, equipment, and structures -----	19 351	(S)	(S)	90	240	1 562	2 232	2 269	3 322	2 875	6 748
Gross book value of depreciable assets at end of year -----	433 668	(S)	(S)	2 077	3 615	16 961	17 677	21 319	27 267	1344 443	(D)
Standard error of estimate (percent) for—											
All employees (average)** -----	2	-	-	20	22	11	7	5	2	2	(Z)
Net construction receipts -----	1	-	-	18	15	10	7	5	2	2	(Z)
Capital expenditures other than land -----	3	-	-	29	25	18	20	8	2	3	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	1 230 055	1 122 397	107 658	669 505	1	1	4	3
Building construction -----	853 552	768 647	84 905	485 913	2	2	3	2
Single-family houses -----	372 492	346 866	25 626	212 974	3	3	7	5
Apartment buildings -----	72 781	63 059	9 722	63 163	5	6	6	3
Other residential buildings -----	132 194	118 823	13 371	43 816	1	(Z)	6	2
Industrial buildings and warehouses -----	98 232	88 900	9 332	56 947	3	3	11	4
Office and bank buildings -----	40 675	35 382	5 293	27 907	6	6	13	5
Stores, restaurants, public garages, and automobile service stations -----	59 541	50 013	9 528	26 175	5	6	6	8
Religious buildings -----	4 679	3 561	1 118	3 397	12	14	24	3
Educational buildings -----	17 901	16 460	1 441	31 077	5	6	9	2
Hospitals and institutional buildings -----	24 330	19 542	4 788	8 763	3	4	4	3
Amusement, social, and recreational buildings -----	25 211	21 366	3 845	9 724	6	7	10	4
Other nonresidential buildings -----	5 516	4 676	840	1 970	6	4	27	4
Nonbuilding construction -----	309 962	293 869	16 093	116 461	1	1	4	6
Highways, streets, and related facilities -----	84 419	76 151	8 268	51 842	5	5	3	4
Outdoor swimming pools -----	18 863	18 645	218	(S)	13	13	26	-
Bridges, tunnels, and elevated highways -----	(D)	(D)	(D)	9 461	-	-	-	1
Power and communication transmission lines, towers, and related facilities -----	(D)	(D)	(D)	(S)	-	-	-	-
Sewers, water mains, and related facilities -----	38 152	(D)	(D)	26 879	3	-	-	10
Other nonbuilding construction -----	152 339	146 903	5 436	28 279	1	1	10	22
Construction work, not specified by kind --	66 551	59 892	6 659	67 131	5	6	6	7

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	1 817	1 498	5	6
LOCATION OF WORK				
Total construction receipts† -----	1 230 055	669 505	1	3
Work in home State ¹ -----	(D)	650 006	-	2
Work outside of home State -----	(D)	19 499	-	21
CLASS OF CONSTRUCTION				
Total construction receipts† -----	1 230 055	669 505	1	3
New construction -----	1 122 397	613 243	1	3
Maintenance and repair -----	107 658	56 262	4	6
Establishments with receipts from only new construction:				
Number of establishments -----	867	575	7	9
Construction receipts -----	744 873	318 817	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	865	888	6	7
Construction receipts:				
New construction -----	377 524	294 426	2	4
Maintenance and repair -----	83 085	53 929	3	6
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	85	35	21	37
Construction receipts -----	24 573	2 333	14	11
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	1 230 055	669 505	1	3
Government owned -----	286 344	197 512	1	2
Privately owned -----	943 711	471 993	2	3
Establishments with receipts from only government owned construction:				
Number of establishments -----	36	96	23	20
Construction receipts -----	(D)	85 272	-	2
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	551	490	9	8
Construction receipts:				
Government owned -----	(D)	112 240	-	4
Privately owned -----	309 287	175 548	2	4
Establishments with receipts from only privately owned construction:				
Number of establishments -----	1 230	912	6	8
Construction receipts -----	634 424	296 445	2	5

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November	B	C	D	E	F	G	
				A	B	C	D	E							F
	Construction industries and subdividers and developers -----	1 817	21 984	18 413	16 174	18 062	19 165	20 191	2	2	2	2	2	2	
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	372	2 343	1 975	1 681	1 694	1 841	2 680	10	10	9	9	12	13	
1522	Other residential buildings -----	52	616	516	453	517	583	508	9	10	11	8	10	11	
1531	Operative builders -----	129	896	694	568	690	776	740	11	14	12	15	15	17	
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	29	310	221	164	181	268	269	7	6	7	12	4	7	
1542	Nonresidential buildings, n.e.c.-----	88	915	714	519	607	751	972	7	7	8	8	7	9	
16	Heavy construction general contractors:														
1611	Highway and street construction -----	44	1 230	1 056	835	1 079	1 259	1 049	3	3	4	4	3	3	
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
1623	Water, sewer, and utility lines -----	34	623	539	471	510	589	587	9	9	6	10	11	9	
1629	Heavy construction, n.e.c. -----	9	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	200	1 898	1 570	1 409	1 580	1 620	1 665	5	5	5	4	4	4	
1721	Painting, paper hanging, and decorating -----	76	951	878	709	777	992	1 033	8	7	6	9	6	6	
1731	Electrical work -----	113	1 410	1 213	1 032	1 304	1 246	1 267	5	6	8	6	5	5	
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	66	508	489	439	590	475	451	9	9	7	13	9	10	
1742	Plastering, drywall, and insulation work -----	66	1 288	1 169	1 060	1 426	1 201	984	9	9	18	12	5	7	
1743	Terrazzo, tile, marble, and mosaic work -----	22	219	172	162	179	176	171	19	10	12	10	10	9	
175	Carpentering and flooring:														
1751	Carpentering -----	59	1 069	1 021	928	919	942	1 295	4	4	4	3	4	4	
1752	Floor laying and other floorwork -----	71	230	200	170	209	170	251	23	24	20	22	20	27	
1761	Roofing and sheet metal work -----	73	751	662	622	643	657	722	8	9	9	9	9	9	
1771	Concrete work -----	89	1 164	1 113	1 007	1 168	1 127	1 147	11	11	12	11	12	11	
1781	Water well drilling -----	24	158	134	124	143	136	133	14	15	16	14	16	16	
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	9	167	143	139	155	124	154	2	2	5	5	(Z)	(Z)	
1793	Glass and glazing work -----	16	269	213	187	206	234	225	2	2	2	2	1	2	
1794	Excavating and foundation work -----	55	497	443	480	404	433	452	7	6	6	7	8	7	
1795	Wrecking and demolition work -----	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-	
1796	Installing building equipment, n.e.c. -----	9	73	61	68	57	68	52	8	7	6	5	9	7	
1799	Special trade contractors, n.e.c. -----	92	1 016	874	765	789	1 014	924	8	7	10	9	7	6	
6552	Subdividers and developers, n.e.c. -----	20	266	148	151	153	144	144	24	18	16	18	22	19	

Pacific States

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WASHINGTON—SUMMARY OF FINDINGS

During 1977, 24,660 establishments in Washington operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$5.6 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 13,281 nonemployer establishments in this State accounted for about 7 percent of all business receipts for all construction establishments in Washington. On the other hand, 11,379 establishments classified as "employers" accounted for 93 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$5.2 billion, of which \$5.0 billion were receipts for construction work. These establishments paid \$1.1 billion for construction work subcontracted to others, leaving net construction receipts of about \$3.9 billion. Value added for these establishments amounted to \$2.3 billion.

Construction establishments with payroll located in Washington paid \$1.6 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction for own account. However, materials furnished to contractors by owners of projects are not included. Payments of \$84 million were also made for selected power, fuels, and

lubricants of \$84 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Washington was 84.8 thousand employees. Employment for the pay period including March 12, 1977, was 74.2 thousand employees, while employment for the pay period including August 12, 1977, was 91.7 thousand employees.

Total payroll for 1977 was \$1.2 billion. Payments of \$261 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Washington are based on a sample of about 4,200 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

WASHINGTON

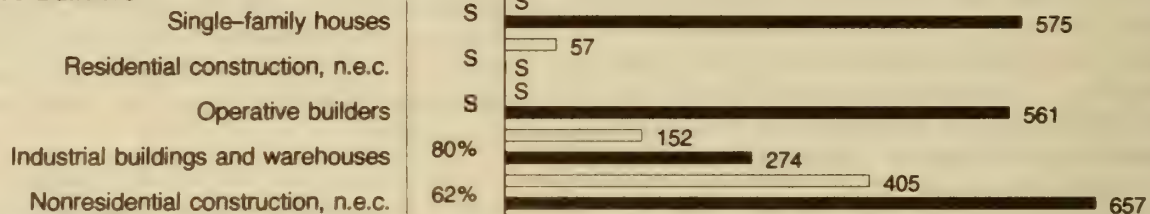
CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

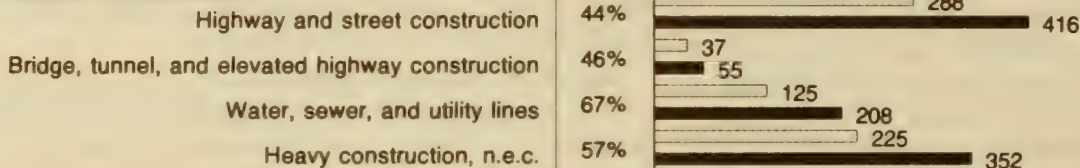
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)

Percent
change

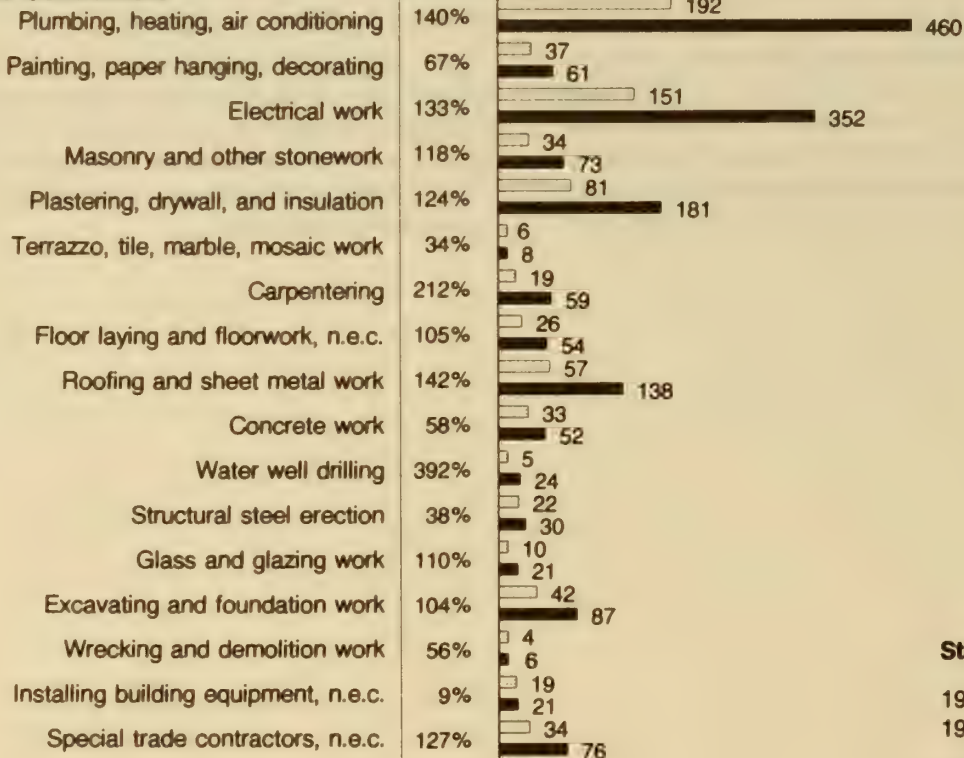
General Building Contractors and Operative Builders



Heavy Construction General Contractors



Special Trade Contractors



State totals

1972 2,449
1977 4,961

Percent
change 103%

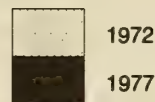
Subdividers and Developers, N.E.C.



WASHINGTON

CHART 2.

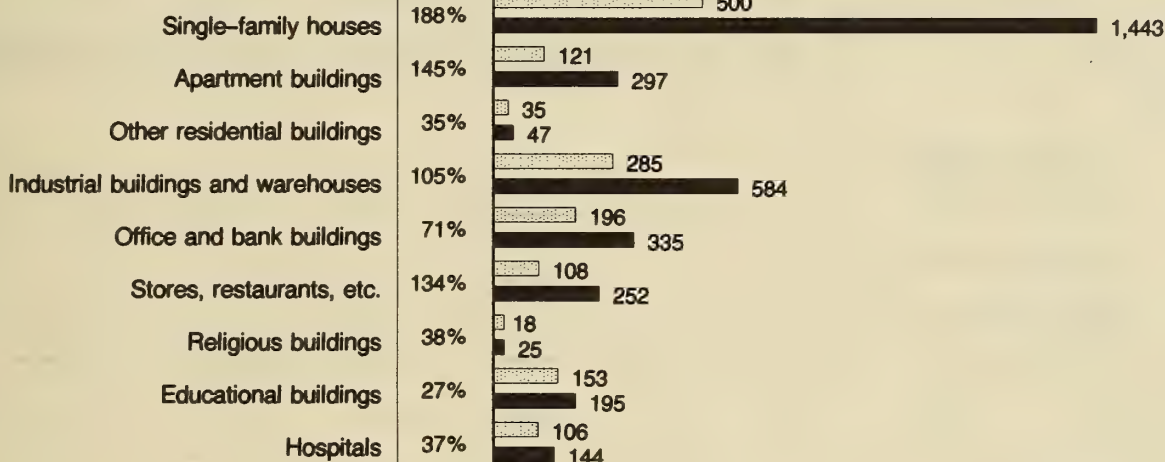
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



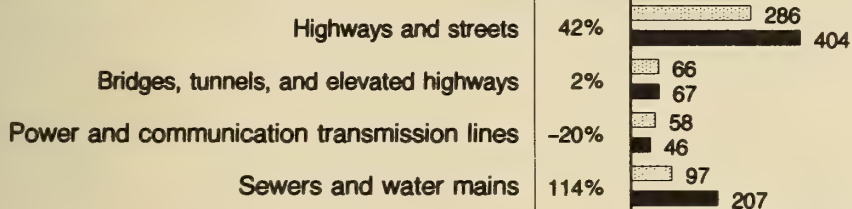
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent
change

Building Construction



Nonbuilding Construction



State totals

1972 2,449
1977 4,961

Percent
change 103%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—		
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts			
		A	B	C	D	E	F	G	H	I	J	K	J	K	
	1977														
	Construction industries and subdividers and developers -----	24 660	21 276	84 829	5 616 041	13 281	14 088	415 361	11 379	7 188	84 829	5 200 680	1	1	
15,16, 17	Construction industries ¹ -----	24 185	20 696	84 058	5 514 089	12 921	13 573	383 120	11 264	7 123	84 058	5 130 969	1	1	
15	General building contractors and operative builders -----	8 317	6 934	27 824	2 526 662	3 705	3 980	217 545	4 612	2 954	27 824	2 309 117	2	2	
16	Heavy construction general contractors -----	1 632	1 196	16 475	1 073 468	787	810	19 767	845	386	16 475	1 053 701	2	1	
17	Special trade contractors -----	14 236	12 566	39 759	1 913 959	8 429	8 783	145 808	5 807	3 783	39 759	1 768 151	1	1	
1711	Plumbing, heating, and air conditioning -----	1 360	905	8 301	494 221	570	584	14 784	790	311	8 301	479 437	2	2	
1731	Electrical work -----	1 296	882	7 738	373 135	506	518	12 190	790	474	7 738	360 945	3	3	
6552	Subdividers and developers, n.e.c. ² -----	481	580	772	101 955	360	515	32 241	121	65	772	69 714	15	16	
	1972														
	Construction industries and subdividers and developers -----	16 223	13 277	61 863	2 664 824	8 028	7 848	130 511	8 195	5 429	61 863	2 534 313	2	2	
15,16, 17	Construction industries ¹ -----	15 832	13 136	61 090	2 628 960	7 838	7 775	125 153	7 994	5 361	61 090	2 503 807	2	2	
15	General building contractors and operative builders -----	4 509	3 913	18 299	1 080 884	1 893	1 848	80 351	3 016	2 065	18 299	1 020 533	3	3	
16	Heavy construction general contractors -----	1 131	773	15 934	700 002	436	430	8 569	695	343	15 934	691 433	2	2	
17	Special trade contractors -----	9 787	8 445	26 857	848 060	5 504	5 482	56 219	4 283	2 953	26 857	791 841	3	2	
1711	Plumbing, heating, and air conditioning -----	1 035	727	5 291	205 220	382	373	7 469	653	354	5 291	197 751	6	4	
1731	Electrical work -----	1 027	712	4 734	159 575	444	439	6 166	583	273	4 734	153 409	5	4	
6552	Subdividers and developers, n.e.c. ² -----	391	141	773	35 864	190	73	5 358	201	68	773	30 506	17	18	

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

**Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977**

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	24 660	21 276	84 829	5 616 041	13 281	14 088	415 361	11 379	7 188	84 829	5 200 680	1	1
\$5,000,000 or more -----	159	30	22 127	1 835 184	-	-	-	159	30	22 127	1 835 184	(Z)	1
\$2,500,000 to \$4,999,999 -----	196	33	8 774	670 846	3	1	7 924	193	32	8 774	662 922	1	2
\$1,000,000 to \$2,499,999 -----	661	142	13 598	981 724	20	25	28 492	641	117	13 598	953 232	1	2
\$500,000 to \$999,999 -----	863	338	9 494	595 849	85	99	58 607	778	239	9 494	537 242	2	3
\$250,000 to \$499,999 -----	1 702	1 011	10 810	589 365	151	183	51 999	1 551	828	10 810	537 366	4	4
\$100,000 to \$249,999 -----	3 353	2 537	10 917	529 583	505	593	76 378	2 848	1 944	10 917	453 205	4	4
\$50,000 to \$99,999 -----	3 003	2 614	4 654	210 895	896	1 029	60 796	2 107	1 585	4 654	150 099	7	6
\$25,000 to \$49,999 -----	3 117	2 892	2 280	110 596	1 669	1 830	58 220	1 448	1 062	2 280	52 376	9	8
\$10,000 to \$24,999 -----	4 039	3 954	1 387	63 570	3 090	3 243	48 010	(S)	(S)	(S)	(S)	-	-
Less than \$10,000 -----	7 567	7 726	788	28 429	6 862	7 085	24 935	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	2 407	2 505	16 331	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	2 544	2 609	7 288	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 911	1 971	1 316	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	11 379	84 829	71 978	1 214 643	993 098	4 961 221	3 884 778	2 304 719
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	3 019	10 645	9 353	106 776	89 222	574 671	417 911	199 656
1522	Other residential buildings -----	102	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1531	Operative builders -----	861	4 595	3 451	54 151	33 892	1 560 734	349 852	151 560
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	158	3 750	3 331	71 180	61 906	273 587	185 395	99 028
1542	Nonresidential buildings, n.e.c. -----	472	7 389	6 180	119 677	94 354	656 927	340 463	205 515
16	Heavy construction general contractors:								
1611	Highway and street construction -----	339	7 192	6 285	107 107	91 057	416 332	347 878	229 345
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	26	613	506	11 544	8 541	54 554	43 412	24 808
1623	Water, sewer, and utility lines -----	287	3 323	2 811	60 509	49 569	207 969	187 948	121 031
1629	Heavy construction, n.e.c. -----	193	5 347	4 459	95 811	79 021	351 904	291 132	190 326
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	790	8 301	8 560	142 591	113 630	460 424	410 395	240 738
1721	Painting, paper hanging, and decorating -----	469	2 157	1 972	25 967	22 821	61 374	60 476	44 748
1731	Electrical work -----	790	7 738	6 448	135 371	113 258	352 058	345 277	212 946
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	407	2 020	1 899	22 698	21 113	73 253	72 722	46 517
1742	Plastering, drywall, and insulation work -----	471	5 031	4 449	61 858	52 681	180 619	174 543	107 607
1743	Terrazzo, tile, marble, and mosaic work -----	36	184	153	2 666	2 154	7 951	7 476	4 172
175	Carpentering and flooring:								
1751	Carpentering -----	596	1 925	1 753	18 303	15 733	58 542	54 400	35 277
1752	Floor laying and other floorwork -----	283	1 210	899	14 133	10 360	54 427	51 825	29 518
1761	Roofing and sheet metal work -----	528	3 355	2 961	40 471	33 196	138 445	135 140	74 518
1771	Concrete work -----	315	1 764	1 609	16 488	14 804	51 886	49 725	34 675
1781	Water well drilling -----	108	452	394	6 046	5 122	24 436	24 089	16 125
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	44	777	663	12 719	10 173	30 373	29 323	23 655
1793	Glass and glazing work -----	55	453	329	6 046	4 464	20 843	20 754	10 616
1794	Excavating and foundation work -----	434	1 743	1 586	21 987	19 465	86 587	80 669	62 732
1795	Wrecking and demolition work -----	22	242	217	2 994	2 389	6 240	5 994	5 641
1796	Installing building equipment, n.e.c. -----	22	314	232	7 482	5 540	20 821	(D)	14 858
1799	Special trade contractors, n.e.c. -----	427	2 093	1 819	23 252	19 773	76 121	74 032	51 087
6552	Subdividers and developers, n.e.c. -----	121	772	453	7 369	3 937	143 932	33 871	24 960

†Land receipts for SIC 1531 were \$89 894; for SIC 6552 were \$22 306.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
1 727 317	1 076 443	75 814	150 530	886 729	61 863	2 449 475	1 150 496	1 953 674	1	1	2	15,16, 17
												15
												152
240 551 (S)	156 760 (S)	2 767 (S)	9 510 (S)	62 932 (S)	(S) 1 267	(S) 57 290	(S) 15 294	(NA) 45 692	4 —	3 —	7 —	1521 1522
209 314	210 882	1 949	11 936	116 015	(S)	(S)	(S)	116 243	6	4	15	1531
												154
90 111 150 631	88 192 316 464	4 003 5 667	3 889 11 853	24 288 60 617	2 342 6 930	151 863 405 295	45 295 124 599	212 799 326 267	2 3	1 2	3 3	1541 1542
												16
131 549	68 454	18 044	29 261	192 375	6 403	288 394	169 941	144 499	2	1	5	1611
												162
18 802 70 048 107 404	11 142 20 021 60 772	1 739 6 324 10 717	1 521 10 556 17 410	9 499 61 669 84 664	823 3 116 5 592	37 403 124 732 224 727	21 332 71 617 105 838	64 619 105 534 224 455	2 3 3	2 3 2	3 7 5	1622 1623 1629
												17
188 671 16 045 141 220	50 029 899 6 779	4 980 831 2 446	7 913 1 979 7 082	42 998 11 899 30 644	5 291 1 751 4 734	191 751 36 763 150 966	94 491 29 236 88 815	171 136 26 782 112 546	2 7 3	2 5 3	13 11 8	1711 1721 1731
												174
26 886 79 301 (D)	531 6 076 476	517 2 011 36	2 045 3 393 143	8 234 13 077 602	1 679 3 214 301	33 540 80 581 5 937	21 142 48 906 (D)	26 023 30 512 9 845	7 4 11	7 4 9	18 10 10	1741 1742 1743
												175
19 514 26 469	4 142 2 602	551 723	1 700 959	6 164 4 323	1 015 876	18 760 26 490	11 386 13 876	(D) 18 164	10 10	8 9	14 24	1751 1752
66 276 16 360 8 207	3 306 2 161 347	1 347 866 548	3 218 2 624 5 059	21 749 12 090 15 893	2 177 1 258 209	57 270 32 743 4 968	32 342 20 313 3 377	47 133 (D) 3 912	7 9 10	5 7 8	10 12 14	1761 1771 1781
												179
6 961 12 230 20 167 598 5 919 27 419	1 050 *89 5 918 246 (D) 2 090	1 178 223 4 254 965 192 828	750 200 12 086 421 1 662 195 1 536	4 974 2 016 49 017 1 388 14 415	959 387 1 316 137 385 1 168	21 967 9 945 42 411 4 008 19 088 33 513	15 370 (D) 34 659 3 855 10 827 21 115	6 831 6 117 24 060 (D) 8 730 19 655	7 11 8 (Z) (Z) 6	6 13 8 (Z) — 7	4 10 15 (Z) (Z) 12	1791 1793 1794 1795 1796 1799
12 387	10 061	1 054	1 492	21 219	773	17 178	15 004	10 637	15	15	27	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	11 379	8 195	7 094	2	3	3
Proprietors and working partners -----	7 188	5 429	5 026	4	4	4
All employees:						
March -----	74 155	52 334	54 903	1	2	1
May -----	85 818	60 309	61 156	1	2	2
August -----	91 741	70 136	67 238	1	2	1
November -----	87 355	60 966	59 833	1	2	1
Average** -----	84 829	61 863	61 509	1	2	1
Construction workers:						
March -----	61 633	43 156	47 406	1	2	1
May -----	72 712	50 937	53 607	1	2	2
August -----	79 011	60 228	59 572	1	2	1
November -----	74 313	51 557	52 242	1	2	1
Average -----	71 978	52 347	53 915	1	2	1
Other employees:						
March -----	12 522	9 178	7 536	1	2	2
May -----	13 107	9 372	7 558	2	2	2
August -----	12 730	9 908	7 825	2	2	2
November -----	13 043	9 409	7 593	2	2	2
Average -----	12 870	9 538	7 766	1	2	2
Payroll, all employees -----	1 214 643	646 844	506 246	1	2	1
Payroll, construction workers -----	993 098	535 553	434 468	1	2	1
Payroll, other employees -----	221 545	111 291	71 747	1	2	2
First quarter payroll, all employees -----	256 043	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	261 295	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	151 825	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	109 470	(NA)	(NA)	(2)	(NA)	(NA)
All business receipts -----	5 200 680	2 534 313	2 015 415	1	2	2
Total construction receipts -----	4 961 221	2 449 475	1 953 674	1	2	1
Receipts for work subcontracted in from others -----	1 234 436	479 891	350 921	1	3	3
Other business and land receipts -----	239 458	84 838	62 228	2	3	6
Net construction receipts† -----	3 884 778	1 831 582	1 446 503	1	2	1
Value added†† -----	2 304 719	1 150 496	868 321	1	2	2
Selected payments -----	2 803 760	1 355 070	1 123 849	1	2	2
Materials, components, and supplies¹ -----	1 643 648	737 177	616 977	1	2	1
Construction work subcontracted to others -----	1 076 443	617 893	507 242	1	3	2
Selected power, fuels, and lubricants -----	83 669	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	8 485	(NA)	(NA)	2	(NA)	(NA)
Natural gas -----	4 254	(NA)	(NA)	3	(NA)	(NA)
Gasoline and diesel fuel -----	58 546	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	9 279	(NA)	(NA)	2	(NA)	(NA)
Other -----	3 109	(NA)	(NA)	5	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	75 814	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	64 458	40 205	29 002	1	2	2
For structures -----	11 356	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	95 712	(NA)	(NA)	1	(NA)	(NA)
Communication services -----	19 058	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	4 311	(NA)	(NA)	4	(NA)	(NA)
Repairs to machinery and equipment -----	72 343	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	150 530	70 747	53 905	2	3	4
New -----	108 983	48 682	41 277	3	3	4
Structures and related facilities -----	23 917	9 157	10 687	8	11	14
Machinery and equipment, including automobiles and trucks -----	85 065	39 525	30 590	3	3	3
Automobiles and trucks intended primarily for highway use -----	34 158	(NA)	(NA)	3	(NA)	(NA)
Used -----	41 547	22 065	12 628	4	6	6
Structures and related facilities -----	2 432	2 768	2 151	12	18	25
Machinery and equipment, including automobiles and trucks -----	39 115	19 297	10 477	4	6	8
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	886 729	453 890	(NA)	1	4	(NA)
Accumulated depreciation at end of year -----	394 786	246 978	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	491 944	206 912	(NA)	1	3	(NA)
Depreciation charges during year -----	93 081	50 078	(NA)	1	4	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	246 709	81 358	(NA)	2	7	(NA)
Accumulated depreciation at end of year -----	62 366	25 936	(NA)	3	19	(NA)
Net value of depreciable assets at end of year -----	184 343	55 422	(NA)	2	5	(NA)
Depreciation charges during year -----	19 326	4 825	(NA)	4	7	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	640 020	372 532	(NA)	1	4	(NA)
Accumulated depreciation at end of year -----	332 420	221 042	(NA)	1	4	(NA)
Net value of depreciable assets at end of year -----	307 601	151 490	(NA)	1	4	(NA)
Depreciation charges during year -----	73 755	45 253	(NA)	1	4	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—									1,000 employees or more
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees		
Number of establishments -----	11 379	7 496	2 134	992	525	155	51	20	7	-	
All employees (average)** -----	84 829	14 557	13 652	13 135	15 050	10 365	6 865	5 772	5 434	-	
Payroll, all employees -----	1 214 643	122 177	156 253	180 462	246 729	191 412	133 635	101 202	82 773	-	
All business receipts -----	5 200 680	733 526	734 303	780 005	1 039 796	782 558	533 516	1 596 976	(D)	-	
Total construction receipts -----	4 961 221	696 864	706 415	743 243	986 150	738 599	503 677	312 131	274 142	-	
Net construction receipts† -----	3 884 778	562 409	573 039	578 489	759 351	560 980	388 508	251 449	210 553	-	
Payments for construction work subcontracted to others -----	1 076 443	134 455	133 376	164 754	226 800	177 619	115 169	60 682	63 589	-	
Payments for materials, components, supplies, and fuels -----	1 727 317	270 215	263 435	260 395	318 718	265 821	173 913	1 174 821	(D)	-	
Value added†† -----	2 304 719	309 074	324 001	340 877	473 030	331 031	228 823	170 222	127 662	-	
Capital expenditures other than land -----	150 530	23 302	25 933	27 940	25 100	19 681	17 060	4 054	7 460	-	
Rental payments for machinery, equipment, and structures -----	75 814	7 094	7 480	10 062	16 015	13 093	10 240	4 842	6 989	-	
Gross book value of depreciable assets at end of year -----	886 729	145 055	115 769	108 416	128 897	183 286	114 769	37 558	52 980	-	
Standard error of estimate (percent) for—											
All employees (average)** -----	1	3	4	3	1	(Z)	1	(Z)	(Z)	-	
Net construction receipts -----	1	4	3	2	1	(Z)	1	(Z)	(Z)	-	
Capital expenditures other than land -----	2	10	7	7	1	(Z)	2	(Z)	(Z)	-	

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	11 379	(S)	(S)	1 448	2 107	2 848	1 551	778	641	193	159
All employees (average)** -----	84 829	(S)	(S)	2 280	4 654	10 917	10 810	9 494	13 598	8 774	22 127
Payroll, all employees -----	1 214 643	(S)	(S)	13 579	34 067	106 780	126 524	134 064	224 014	150 420	419 001
All business receipts -----	5 200 680	(S)	(S)	52 376	150 099	453 205	537 366	537 242	953 232	662 922	1 835 184
Total construction receipts -----	4 961 221	(S)	(S)	51 745	146 484	440 802	514 610	517 938	905 552	618 045	1 747 336
Net construction receipts† -----	3 884 778	(S)	(S)	46 008	129 170	372 126	433 783	429 134	724 107	474 818	1 259 314
Payments for construction work subcontracted to others -----	1 076 443	(S)	(S)	5 737	17 314	68 677	80 827	88 805	181 445	143 227	488 022
Payments for materials, components, supplies, and fuels -----	1 727 317	(S)	(S)	17 813	59 008	172 285	202 018	190 124	314 758	203 966	560 314
Value added†† -----	2 304 719	(S)	(S)	28 623	72 757	206 756	244 599	250 997	441 052	300 497	750 001
Capital expenditures other than land -----	150 530	(S)	(S)	1 725	7 049	20 154	18 866	17 424	28 261	14 892	41 348
Rental payments for machinery, equipment, and structures -----	75 814	(S)	(S)	531	1 291	5 631	5 452	7 653	13 698	11 666	29 650
Gross book value of depreciable assets at end of year -----	886 729	(S)	(S)	11 473	31 600	94 133	96 787	80 635	132 061	89 455	344 031
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	-	9	7	4	4	2	1	1	(Z)
Net construction receipts -----	1	-	-	8	6	4	4	3	2	1	(Z)
Capital expenditures other than land -----	2	-	-	18	21	10	8	9	4	1	1

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts -----	4 961 221	4 280 900	680 322	2 449 475	1	1	2	2
Building construction -----	3 420 004	2 978 745	441 259	1 570 056	1	1	2	2
Single-family houses -----	1 442 816	1 264 063	178 753	500 112	2	2	4	5
Apartment buildings -----	296 553	267 959	28 594	120 886	2	3	6	7
Other residential buildings -----	47 269	39 555	7 714	35 008	3	4	4	12
Farm buildings -----	25 132	19 820	5 312	(S)	9	10	17	-
Industrial buildings and warehouses -----	583 546	506 794	76 752	285 065	1	1	3	3
Office and bank buildings -----	334 764	283 554	51 210	195 731	2	2	3	3
Stores, restaurants, public garages, and automobile service stations -----	251 917	208 304	43 613	107 674	3	4	4	8
Religious buildings -----	24 897	20 690	4 207	18 072	5	6	7	10
Educational buildings -----	194 881	176 387	18 494	153 463	1	1	3	2
Hospitals and institutional buildings -----	144 239	129 781	14 458	105 507	2	2	2	3
Amusement, social, and recreational buildings -----	32 474	26 487	5 987	(S)	7	7	19	-
Other nonresidential buildings -----	41 516	35 351	6 165	48 538	5	6	9	11
Nonbuilding construction -----	1 319 671	1 107 162	212 509	793 077	1	1	2	2
Highways, streets, and related facilities -----	404 495	334 177	70 318	285 511	1	1	3	4
Bridges, tunnels, and elevated highways -----	67 462	63 649	3 813	66 089	1	1	3	5
Dams and reservoirs -----	74 456	67 196	7 260	92 509	2	1	21	1
Marine construction -----	39 876	27 184	12 692	13 631	4	5	2	1
Power and communication transmission lines, towers, and related facilities -----	45 892	24 022	21 870	57 662	2	3	2	2
Sewers, water mains, and related facilities -----	206 906	186 211	20 695	96 882	3	3	13	5
Power plants -----	236 396	205 817	30 579	46 685	(Z)	(Z)	1	1
Other nonbuilding construction -----	244 188	198 906	45 282	134 108	3	3	5	4
Construction work, not specified by kind --	221 594	194 775	26 819	86 342	6	6	5	8

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	11 379	8 195	2	3
LOCATION OF WORK				
Total construction receipts† -----	4 961 221	2 449 475	1	2
Work in home State¹ -----	4 341 925	2 071 616	1	2
Work outside of home State -----	619 297	377 859	1	2
CLASS OF CONSTRUCTION				
Total construction receipts† -----	4 961 221	2 449 475	1	2
New construction -----	4 280 900	2 220 410	1	2
Maintenance and repair -----	680 322	229 065	2	3
Establishments with receipts from only new construction:				
Number of establishments -----	4 175	3 563	4	5
Construction receipts -----	2 417 361	1 261 313	1	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	6 259	4 250	3	4
Construction receipts:				
New construction -----	1 863 539	959 097	1	3
Maintenance and repair -----	518 518	195 856	1	3
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	846	382	9	12
Construction receipts -----	161 804	33 209	4	13
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	4 961 221	2 449 475	1	2
Government owned -----	1 375 026	1 035 675	1	2
Privately owned -----	3 586 196	1 413 800	1	3
Establishments with receipts from only government owned construction:				
Number of establishments -----	270	417	10	11
Construction receipts -----	399 905	367 816	1	3
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	2 137	2 330	4	5
Construction receipts:				
Government owned -----	975 121	667 859	1	2
Privately owned -----	1 144 287	620 358	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	8 973	5 448	3	4
Construction receipts -----	2 441 909	793 442	2	4

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—						
				Average	March	May	August	November							
				A	B	C	D	E	F	G	B	C	D	E	F
	Construction industries and subdividers and developers -----	11 379	84 829	71 978	61 633	72 712	79 011	74 313	1	1	1	1	1	1	1
15,16, 17	Construction industries:														
15	General building contractors and operative builders:														
152	General contractors, residential buildings:														
1521	Single-family houses -----	3 019	10 645	9 353	7 910	10 053	9 910	9 502	4	4	4	4	4	4	4
1522	Other residential buildings -----	102	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-	-
1531	Operative builders -----	861	4 595	3 451	2 923	3 357	3 898	3 612	6	6	6	6	7	7	7
154	General contractors, nonresidential buildings:														
1541	Industrial buildings and warehouses -----	158	3 750	3 331	2 840	3 044	3 577	3 857	2	2	2	2	2	2	2
1542	Nonresidential buildings, n.e.c.-----	472	7 389	6 180	5 267	6 035	6 815	6 581	3	3	3	3	4	4	3
16	Heavy construction general contractors:														
1611	Highway and street construction -----	339	7 192	6 285	4 102	6 873	8 104	6 046	2	2	2	3	3	3	2
162	Heavy construction, except highway:														
1622	Bridge, tunnel, and elevated highway construction -	26	613	506	364	478	603	578	2	2	3	3	2	2	2
1623	Water, sewer, and utility lines -----	287	3 323	2 811	2 191	2 692	3 150	3 204	3	4	3	5	5	4	4
1628	Heavy construction, n.e.c. -----	193	5 347	4 459	3 688	4 284	5 095	4 763	3	3	4	5	3	2	2
17	Special trade contractors:														
1711	Plumbing, heating, and air conditioning -----	790	8 301	6 560	6 407	6 460	6 670	6 681	2	3	3	3	3	3	3
1721	Painting, paper hanging, and decorating -----	469	2 157	1 972	1 667	1 934	2 303	1 977	7	7	8	7	7	8	8
1731	Electrical work -----	790	7 738	6 448	5 832	6 439	6 503	6 999	3	3	2	3	3	3	3
174	Masonry, plastering, and tile setting:														
1741	Masonry, stone setting, and other stonework -----	407	2 020	1 899	1 867	2 086	1 848	1 788	7	7	6	8	7	7	7
1742	Plastering, drywall, and insulation work -----	471	5 031	4 449	3 954	4 489	4 849	4 493	4	4	4	4	4	5	5
1743	Terrazzo, tile, marble, and mosaic work -----	36	184	153	150	164	153	144	11	12	11	11	12	12	13
175	Carpentering and flooring:														
1751	Carpentering-----	596	1 925	1 753	1 674	1 712	1 981	1 640	10	10	9	10	13	11	11
1752	Floor laying and other floorwork -----	283	1 210	899	803	993	899	898	10	10	10	11	10	12	12
1761	Roofing and sheet metal work -----	528	3 355	2 961	2 474	2 891	3 444	3 027	7	7	7	7	9	8	8
1771	Concrete work -----	315	1 764	1 609	1 403	1 602	1 790	1 635	9	10	10	9	10	10	12
1781	Water well drilling -----	108	452	394	373	402	401	401	10	10	10	10	12	11	11
179	Miscellaneous special trade contractors:														
1791	Structural steel erection -----	44	777	663	574	680	726	672	7	7	4	8	10	10	6
1793	Glass and glazing work -----	65	453	329	266	323	354	372	11	10	9	11	11	10	10
1794	Excavating and foundation work -----	434	1 743	1 586	1 440	1 764	1 701	1 432	8	8	10	9	8	8	8
1795	Wrecking and demolition work -----	22	242	217	184	390	158	135	(2)	(2)	(2)	(2)	(2)	(2)	(2)
1796	Installing building equipment, n.e.c. -----	22	314	232	226	216	239	245	(2)	(2)	(2)	(2)	(2)	(2)	(2)
1799	Special trade contractors, n.e.c. -----	427	2 093	1 819	1 694	1 765	1 983	1 826	6	6	6	6	7	6	6
6552	Subdividers and developers, n.e.c. -----	121	772	453	390	467	535	419	15	14	14	14	16	15	15

OREGON—SUMMARY OF FINDINGS

During 1977, 18,564 establishments in Oregon operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$3.1 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 11,291 nonemployer establishments in this State accounted for about 12 percent of all business receipts for all construction establishments in Oregon. On the other hand, 7,273 establishments classified as "employers" accounted for 88 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$2.7 billion, of which \$2.6 billion were receipts for construction work. These establishments paid \$587 million for construction work subcontracted to others, leaving net construction receipts of about \$2.0 billion. Value added for these establishments amounted to \$1.2 billion.

Construction establishments with payroll located in Oregon paid \$823 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$45 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Oregon was 45.5 thousand employees. Employment for the pay period including March 12, 1977, was 40.5 thousand employees, while employment for the pay period including August 12, 1977, was 49.1 thousand employees.

Total payroll for 1977 was \$627 million. Payments of \$146 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Oregon are based on a sample of about 2,600 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

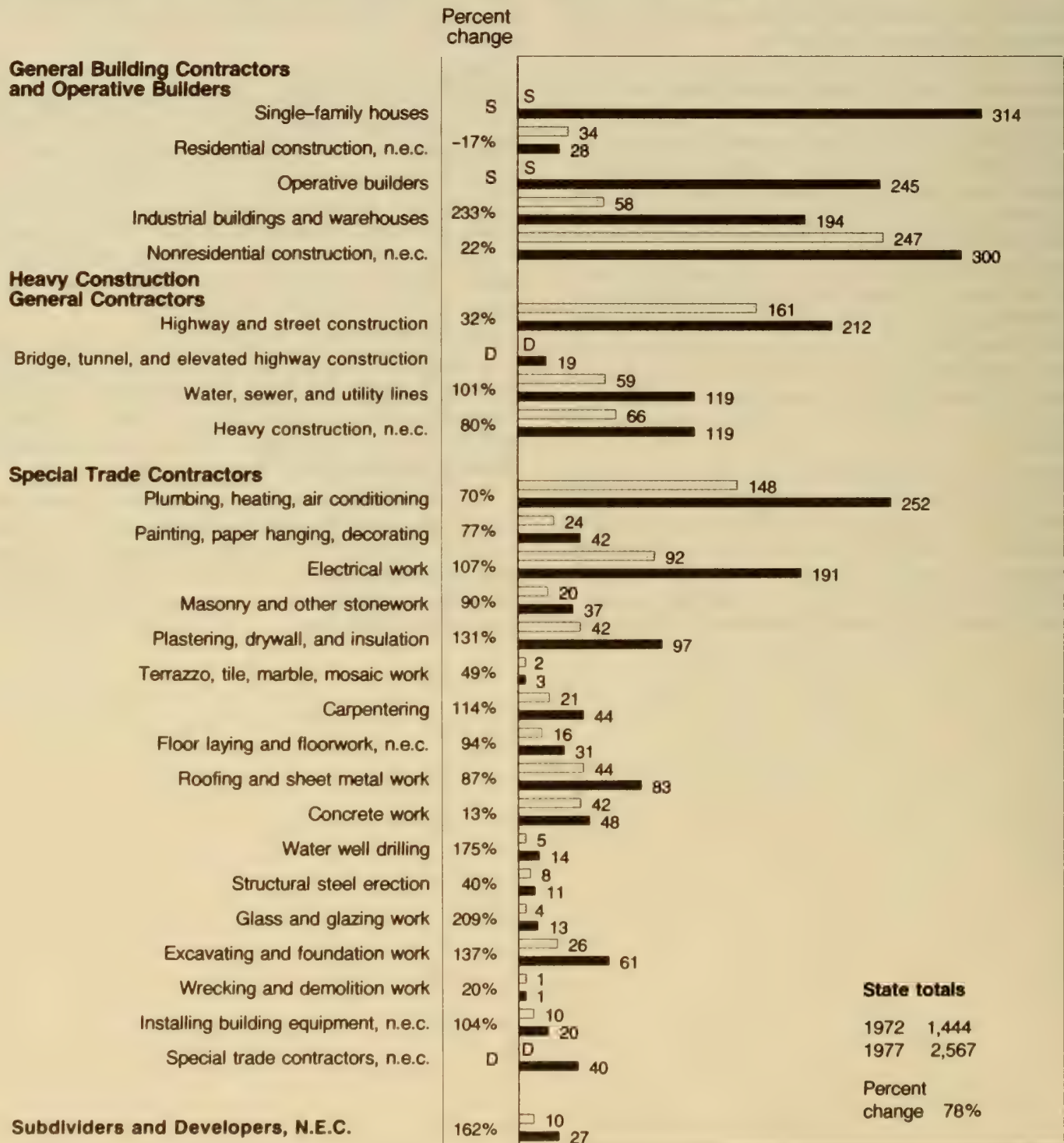
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

OREGON

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

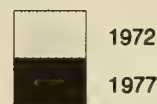
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



OREGON

CHART 2.

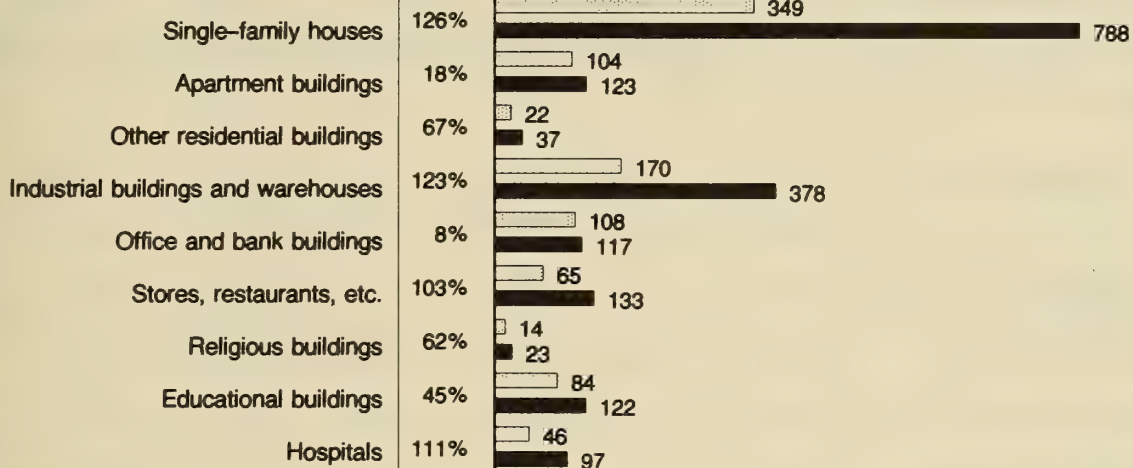
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



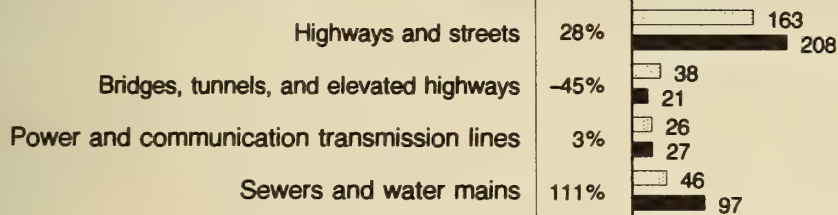
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



Nonbuilding Construction



State totals

1972 1,444
1977 2,567

Percent change 78%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1977													
	Construction industries and subdividers and developers -----	18 564	16 489	45 475	3 073 183	11 291	11 865	375 619	7 273	4 624	45 475	2 697 564	1	1
15,16, 17	Construction industries ¹ -----	18 276	16 165	45 110	3 009 319	11 095	11 590	354 402	7 181	4 575	45 110	2 654 917	1	1
15	General building contractors and operative builders -----	5 777	5 044	13 904	1 344 131	3 194	3 392	208 256	2 503	1 652	13 904	1 135 875	3	3
16	Heavy construction general contractors -----	1 259	970	7 655	522 138	626	645	23 725	633	325	7 655	498 413	3	2
17	Special trade contractors -----	11 240	10 151	23 551	1 143 050	7 275	7 553	122 421	3 965	2 598	23 551	1 020 629	2	2
1711	Plumbing, heating, and air conditioning -----	907	889	4 501	267 613	321	334	11 820	586	355	4 501	255 793	3	3
1731	Electrical work -----	723	446	4 345	207 350	320	324	10 480	403	122	4 345	196 870	4	3
6552	Subdividers and developers, n.e.c. ² -----	294	323	366	63 870	156	275	21 217	96	48	366	42 653	21	20
	1972													
	Construction industries and subdividers and developers -----	12 855	10 883	38 722	1 635 266	6 904	6 841	117 883	5 951	4 042	38 722	1 517 383	2	2
15,16, 17	Construction industries ¹ -----	12 648	10 805	38 281	1 612 224	6 819	6 798	116 504	5 829	4 007	38 281	1 495 720	2	2
15	General building contractors and operative builders -----	3 543	2 990	11 404	651 153	1 545	1 526	55 897	1 998	1 464	11 404	595 256	4	4
16	Heavy construction general contractors -----	939	674	7 760	354 734	366	360	7 957	573	314	7 760	356 777	5	5
17	Special trade contractors -----	8 164	7 139	19 117	596 336	4 906	4 910	52 649	3 258	2 229	19 117	543 687	3	3
1711	Plumbing, heating, and air conditioning -----	796	570	4 385	156 398	272	272	5 379	524	298	4 385	151 019	5	5
1731	Electrical work -----	556	339	3 134	98 638	231	232	4 097	325	107	3 134	94 541	7	6
6552	Subdividers and developers, n.e.c. ² -----	207	78	441	23 041	85	43	1 378	122	35	441	21 663	24	31

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size
Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	18 564	16 489	45 475	3 073 183	11 291	11 865	375 619	7 273	4 624	45 475	2 697 564	1	1
\$5,000,000 or more -----	62	6	6 396	(D)	1	-	(D)	61	6	6 396	591 834	1	1
\$2,500,000 to \$4,999,999 -----	125	30	5 099	11 026 145	3	3	119 051	122	27	5 099	415 260	1	1
\$1,000,000 to \$2,499,999 -----	381	76	7 726	571 778	21	19	32 424	360	57	7 726	539 354	1	3
\$500,000 to \$999,999 -----	613	233	6 587	433 175	60	66	40 442	553	167	6 587	392 733	3	4
\$250,000 to \$499,999 -----	1 046	662	6 128	363 529	144	172	48 701	902	490	6 128	314 828	5	6
\$100,000 to \$249,999 -----	2 307	1 852	6 995	362 503	466	550	70 706	1 841	1 302	6 995	291 797	5	5
\$50,000 to \$99,999 -----	2 232	1 986	3 663	157 177	783	886	53 454	1 449	1 100	3 663	103 723	8	7
\$25,000 to \$49,999 -----	2 371	2 192	1 681	85 212	1 385	1 508	48 518	986	684	1 681	36 694	11	10
\$10,000 to \$24,999 -----	3 140	3 119	683	50 162	2 617	2 731	41 144	523	388	683	9 018	13	13
Less than \$10,000 -----	6 287	6 333	517	23 503	5 811	5 930	21 179	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	1 971	2 031	13 334	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	2 331	2 369	6 723	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	1 509	1 530	1 122	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction Industries and subdividers and developers -----	7 273	45 475	37 786	627 123	504 366	2 566 932	1 980 424	1 189 190
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	1 641	5 579	4 879	50 703	41 418	314 104	218 873	111 040
1522	Other residential buildings -----	50	382	323	3 800	2 752	27 866	15 298	9 129
1531	Operative builders -----	524	2 608	1 781	27 225	15 939	1245 399	143 596	62 643
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	122	2 048	1 733	35 831	29 763	193 727	99 568	51 564
1542	Nonresidential buildings, n.e.c. -----	246	3 287	2 599	57 351	44 276	299 791	150 083	84 892
16	Heavy construction general contractors:								
1611	Highway and street construction -----	272	3 713	3 091	57 757	46 651	211 914	175 073	127 015
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	15	246	190	4 687	3 630	18 523	16 471	8 058
1623	Water, sewer, and utility lines -----	196	2 331	1 973	37 029	30 551	119 175	103 322	70 230
1629	Heavy construction, n.e.c. -----	150	1 365	1 161	24 381	21 240	118 852	101 198	65 946
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	586	4 501	3 597	77 808	61 305	251 818	226 425	132 877
1721	Painting, paper hanging, and decorating -----	425	1 364	1 253	14 651	12 698	42 431	40 683	32 176
1731	Electrical work -----	403	4 345	3 399	77 709	62 748	191 447	188 277	117 135
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	247	878	812	10 295	9 499	37 161	36 962	21 477
1742	Plastering, drywall, and insulation work -----	313	2 711	2 427	31 884	27 590	96 586	93 993	56 928
1743	Terrazzo, tile, marble, and mosaic work -----	29	101	81	1 201	913	3 141	3 129	1 971
175	Carpentering and flooring:								
1751	Carpentering -----	476	1 642	1 542	14 825	13 485	44 393	40 723	28 234
1752	Floor laying and other floorwork -----	144	588	571	8 027	6 659	30 830	30 041	16 284
1761	Roofing and sheet metal work -----	316	2 218	1 813	27 258	21 034	83 286	81 131	48 977
1771	Concrete work -----	322	1 446	1 348	13 191	11 825	47 707	45 794	28 279
1781	Water well drilling -----	66	240	206	3 013	2 732	14 140	14 118	8 475
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	20	253	200	4 212	3 079	11 340	(D)	5 635
1793	Glass and glazing work -----	38	260	196	3 549	2 638	13 475	13 432	7 542
1794	Excavating and foundation work -----	267	1 312	1 137	15 992	13 578	60 707	56 007	42 115
1795	Wrecking and demolition work -----	7	29	17	377	211	1 425	(D)	1 182
1796	Installing building equipment, n.e.c. -----	32	438	375	9 144	7 639	20 128	19 208	13 975
1799	Special trade contractors, n.e.c. -----	274	1 125	924	11 361	8 942	40 242	37 565	24 374
6552	Subdividers and developers, n.e.c. -----	98	366	161	3 865	1 577	127 329	17 696	11 044

¹Land receipts for SIC 1531 were \$40 478; for SIC 6552 were \$13 526.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
867 863	586 508	43 197	90 859	448 422	38 722	1 443 701	689 878	900 319	1	1	3	15,16, 17
												15
												152
112 699	95 231	1 795	6 834	41 027	(S)	(S)	(S)	(NA)	5	6	14	1521
6 373	12 568	156	765	1 776	664	33 659	(D)	(D)	9	5	21	1522
86 964	101 804	484	7 979	31 126	(S)	(S)	(S)	40 115	8	8	21	1531
												154
49 528	94 159	2 306	3 223	13 253	1 653	58 239	21 506	(D)	5	3	29	1541
67 096	149 708	2 524	5 951	21 691	4 199	246 735	69 412	187 761	3	3	8	1542
												16
72 752	36 841	10 728	15 650	108 220	3 558	160 579	90 073	114 948	6	3	6	1611
												162
8 457	2 052	1 215	539	4 330	(D)	(D)	(D)	16 952	(Z)	(Z)	(Z)	1622
36 317	15 853	5 932	7 036	28 461	1 688	59 409	39 963	50 310	4	5	6	1623
37 241	17 654	4 097	6 821	38 940	1 429	66 181	29 775	70 183	5	2	2	1629
												17
97 524	25 393	2 881	5 585	23 039	4 385	147 727	79 333	78 951	3	3	10	1711
9 109	1 748	617	1 358	7 850	1 161	24 012	18 949	15 199	9	6	18	1721
76 565	3 171	1 647	3 778	16 931	3 134	92 288	56 937	56 300	4	3	11	1731
												174
15 641	199	239	1 050	5 257	873	19 523	11 732	(D)	12	11	21	1741
40 228	2 593	1 045	2 056	7 233	1 798	41 771	25 111	21 181	7	5	13	1742
1 515	12	7	44	279	121	2 110	(D)	1 945	30	25	22	1743
												175
13 323	3 670	336	859	3 776	1 158	20 736	13 249	(D)	11	10	18	1751
14 220	789	247	330	2 207	640	15 903	8 951	(D)	9	9	24	1752
39 256	2 155	833	2 399	11 519	1 726	44 430	26 654	23 170	8	6	8	1761
17 650	1 913	1 181	2 938	8 899	1 506	42 081	27 320	19 470	10	10	24	1771
5 906	22	115	3 324	9 513	148	5 142	3 810	3 588	15	17	28	1781
												179
(D)	(D)	(D)	148	1 399	271	8 100	5 462	3 568	8	-	9	1791
7 345	43	121	185	1 494	120	4 367	2 318	2 845	12	11	38	1793
18 255	4 701	3 018	7 922	31 793	960	25 581	18 963	12 083	8	7	8	1794
147	(D)	(D)	31	698	58	1 187	1 202	602	(Z)	-	(Z)	1795
(D)	920	154	299	1 683	221	9 862	7 047	5 854	7	4	6	1796
14 200	2 678	685	1 723	7 644	(D)	(D)	(D)	11 562	9	6	10	1799
/ 8 450	9 634	175	1 938	18 390	441	10 423	2 422	6 210	21	20	19	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	7 273	5 951	4 058	3	4	4
Proprietors and working partners -----	4 624	4 042	3 273	5	5	6
All employees:						
March -----	40 472	32 470	26 331	1	2	2
May -----	46 841	37 048	28 694	2	3	1
August -----	49 087	43 387	34 153	2	3	2
November -----	45 351	39 121	30 332	2	3	2
Average** -----	45 475	38 722	30 245	1	2	1
Construction workers:						
March -----	32 901	26 784	22 322	2	2	2
May -----	39 006	31 039	24 570	2	3	2
August -----	41 426	37 158	29 700	2	3	2
November -----	37 663	32 955	26 054	2	3	2
Average -----	37 786	32 662	26 062	2	3	1
Other employees:						
March -----	7 570	5 686	4 073	2	3	2
May -----	7 835	6 009	4 100	3	3	2
August -----	7 661	6 229	4 370	2	3	3
November -----	7 688	6 166	4 265	2	3	3
Average -----	7 702	6 093	4 311	2	3	2
Payroll, all employees -----	627 123	365 692	229 085	1	2	1
Payroll, construction workers -----	504 355	302 411	193 861	1	2	1
Payroll, other employees -----	122 757	63 281	35 258	1	3	2
First quarter payroll, all employees -----	128 806	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	145 842	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	86 238	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	59 604	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	2 697 564	1 517 383	929 256	1	2	2
Total construction receipts -----	2 566 932	1 443 701	900 319	1	2	2
Receipts for work subcontracted in from others -----	702 034	296 921	149 370	2	4	3
Other business and land receipts -----	130 632	73 682	29 024	4	5	5
Net construction receipts† -----	1 980 424	1 095 033	569 283	1	3	2
Value added†† -----	1 189 190	689 878	407 712	1	3	1
Selected payments -----	1 454 371	802 532	513 367	2	3	2
Materials, components, and supplies ¹ -----	823 188	453 864	282 455	2	3	2
Construction work subcontracted to others -----	586 508	348 668	231 074	2	4	3
Selected power, fuels, and lubricants -----	44 675	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	5 094	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	2 569	(NA)	(NA)	4	(NA)	(NA)
Gasoline and diesel fuel -----	30 817	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	4 566	(NA)	(NA)	4	(NA)	(NA)
Other -----	1 631	(NA)	(NA)	7	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	43 197	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	36 381	28 198	17 362	1	8	2
For structures -----	6 815	(NA)	(NA)	4	(NA)	(NA)
Selected purchased services -----	45 731	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	10 585	(NA)	(NA)	3	(NA)	(NA)
Repairs to structures and related facilities -----	2 578	(NA)	(NA)	7	(NA)	(NA)
Repairs to machinery and equipment -----	32 569	(NA)	(NA)	2	(NA)	(NA)
Capital expenditures -----	90 859	43 484	27 013	3	7	4
New -----	64 963	27 817	19 158	4	8	4
Structures and related facilities -----	11 483	6 237	4 780	15	10	9
Machinery and equipment, including automobiles and trucks -----	53 480	21 580	14 378	4	10	4
Automobiles and trucks intended primarily for highway use -----	20 336	(NA)	(NA)	5	(NA)	(NA)
Used -----	25 896	15 667	7 855	5	8	7
Structures and related facilities -----	1 522	2 406	1 623	9	10	22
Machinery and equipment, including automobiles and trucks -----	24 374	13 261	6 232	5	9	6
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	448 422	245 198	(NA)	2	6	(NA)
Accumulated depreciation at end of year -----	202 573	104 033	(NA)	2	5	(NA)
Net value of depreciable assets at end of year -----	245 849	141 165	(NA)	3	7	(NA)
Depreciation charges during year -----	46 535	25 090	(NA)	4	6	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	90 280	54 063	(NA)	8	8	(NA)
Accumulated depreciation at end of year -----	25 308	9 757	(NA)	9	7	(NA)
Net value of depreciable assets at end of year -----	64 972	44 306	(NA)	8	8	(NA)
Depreciation charges during year -----	6 263	3 184	(NA)	30	10	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	358 143	191 135	(NA)	2	7	(NA)
Accumulated depreciation at end of year -----	177 266	94 276	(NA)	2	6	(NA)
Net value of depreciable assets at end of year -----	180 877	96 859	(NA)	2	9	(NA)
Depreciation charges during year -----	40 272	21 906	(NA)	2	6	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	7 273	4 823	1 403	621	332	70	20	3	-	1
All employees (average)** -----	45 475	9 398	8 912	8 290	9 693	4 666	2 613	1 904	-	(D)
Payroll, all employees -----	627 123	76 242	96 500	117 371	162 552	81 872	53 439	139 147	-	(D)
All business receipts -----	2 697 564	475 307	466 197	474 774	637 275	312 006	1332 006	(D)	-	(D)
Total construction receipts -----	2 566 932	450 778	446 886	454 789	611 913	288 584	1313 982	(D)	-	(D)
Net construction receipts† -----	1 980 424	365 567	347 745	359 290	469 769	215 084	1222 970	(D)	-	(D)
Payments for construction work subcontracted to others -----	586 508	85 211	99 142	95 499	142 144	73 501	191 012	(D)	-	(D)
Payments for materials, components, supplies, and fuels -----	867 863	169 760	165 439	156 441	189 460	94 001	192 762	(D)	-	(D)
Value added†† -----	1 189 190	201 882	191 386	213 085	297 438	142 924	142 475	(D)	-	(D)
Capital expenditures other than land -----	90 859	17 626	19 425	16 894	18 989	8 100	7 424	12 402	-	(D)
Rental payments for machinery, equipment, and structures -----	43 197	4 419	6 275	6 544	14 390	7 568	1 880	12 121	-	(D)
Gross book value of depreciable assets at end of year -----	448 422	104 163	85 106	81 066	80 000	46 478	40 582	111 028	-	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	1	4	5	4	1	1	(Z)	(Z)	-	-
Net construction receipts -----	1	5	4	3	1	1	(Z)	-	-	-
Capital expenditures other than land -----	3	12	9	6	1	3	(Z)	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	7 273	(S)	523	986	1 449	1 841	902	553	360	122	61
All employees (average)** -----	45 475	(S)	683	1 681	3 663	6 995	6 128	6 587	7 726	5 099	6 396
Payroll, all employees -----	627 123	(S)	2 622	9 514	26 105	65 213	74 463	95 334	132 933	89 432	130 797
All business receipts -----	2 697 564	(S)	9 018	36 694	103 723	291 797	314 828	392 733	539 354	415 260	591 834
Total construction receipts -----	2 566 932	(S)	8 789	36 023	100 945	281 375	302 135	377 429	514 074	389 162	554 704
Net construction receipts† -----	1 980 424	(S)	7 902	32 119	90 245	246 855	248 684	306 472	397 089	286 180	362 916
Payments for construction work subcontracted to others -----	586 508	(S)	887	3 904	10 700	34 520	53 451	70 957	116 986	102 983	191 789
Payments for materials, components, supplies, and fuels -----	867 863	(S)	3 245	11 959	36 416	111 124	118 771	135 527	167 796	128 757	153 444
Value added†† -----	1 189 190	(S)	4 723	20 579	55 452	140 966	136 237	178 299	242 560	175 284	233 930
Capital expenditures other than land -----	90 859	(S)	381	1 015	4 494	14 186	12 612	14 822	16 627	10 735	15 918
Rental payments for machinery, equipment, and structures -----	43 197	(S)	167	643	1 218	3 592	3 373	5 727	8 951	9 821	9 674
Gross book value of depreciable assets at end of year -----	448 422	(S)	2 129	10 074	21 440	62 417	59 294	68 247	78 038	53 202	92 585
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	13	11	8	5	5	3	1	1	1
Net construction receipts -----	1	-	14	10	8	5	5	3	2	1	1
Capital expenditures other than land -----	3	-	33	19	13	14	12	7	5	1	2

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	2 566 932	2 201 979	364 954	1 443 701	1	1	2	2
Building construction -----	1 848 978	1 577 210	271 768	981 098	2	2	2	2
Single-family houses -----	788 357	671 675	116 682	349 453	3	4	5	5
Apartment buildings -----	122 500	107 134	15 366	103 861	6	7	5	6
Other residential buildings -----	36 931	30 005	6 926	22 131	3	3	8	10
Industrial buildings and warehouses -----	377 601	318 803	58 798	169 531	2	2	3	3
Office and bank buildings -----	116 986	95 340	21 646	107 978	3	4	5	3
Stores, restaurants, public garages, and automobile service stations -----	132 588	107 183	25 405	65 449	5	6	4	4
Religious buildings -----	22 592	19 165	3 427	13 954	4	5	9	18
Educational buildings -----	121 599	110 869	10 730	84 055	2	2	5	12
Hospitals and institutional buildings -----	97 462	89 842	7 620	46 162	3	4	2	3
Other nonresidential buildings -----	32 362	27 194	5 168	18 524	6	6	17	21
Nonbuilding construction -----	579 441	501 834	77 607	379 676	2	1	5	5
Highways, streets, and related facilities -----	208 477	172 642	35 835	163 031	2	2	3	10
Bridges, tunnels, and elevated highways -----	21 075	19 190	1 885	38 167	2	2	5	5
Dams and reservoirs -----	7 713	6 819	894	5 654	1	1	3	17
Marine construction -----	28 422	24 769	3 653	9 928	4	4	5	1
Power and communication transmission lines, towers, and related facilities -----	26 767	23 415	3 352	25 887	5	5	8	10
Sewers, water mains, and related facilities -----	96 608	90 143	6 465	45 859	6	6	13	11
Heavy industrial facilities -----	40 586	30 799	9 787	(S)	8	(Z)	35	-
Sewage treatment and water treatment plants -----	52 229	51 760	469	24 750	2	2	1	7
Other nonbuilding construction -----	97 564	82 297	15 267	66 400	3	3	7	5
Construction work, not specified by kind --	138 542	122 793	15 749	82 927	5	5	6	7

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

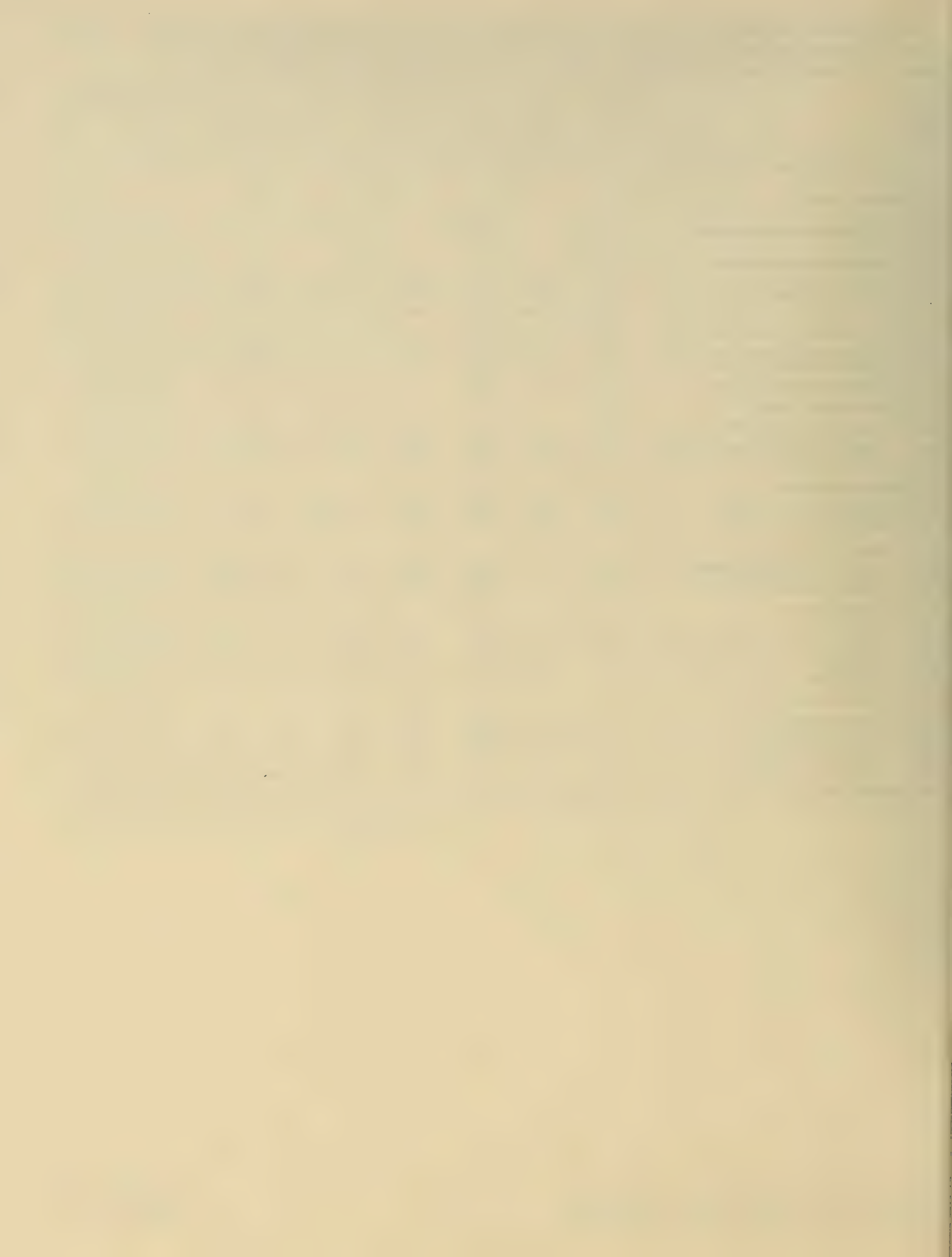
Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	7 273	5 951	3	4
LOCATION OF WORK				
Total construction receipts† -----	2 566 932	1 443 701	1	2
Work in home State¹ -----	2 254 439	1 311 414	1	3
Work outside of home State -----	312 494	132 287	1	4
CLASS OF CONSTRUCTION				
Total construction receipts† -----	2 566 932	1 443 701	1	2
New construction -----	2 201 979	1 283 164	1	3
Maintenance and repair -----	364 954	160 537	2	4
Establishments with receipts from only new construction:				
Number of establishments -----	2 357	2 366	5	5
Construction receipts -----	1 027 099	601 127	2	4
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	4 401	3 353	4	4
Construction receipts:				
New construction -----	1 174 880	682 037	2	3
Maintenance and repair -----	284 809	144 315	2	4
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	515	232	12	17
Construction receipts -----	80 145	16 222	8	14
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	2 566 932	1 443 701	1	2
Government owned -----	496 803	441 852	2	5
Privately owned -----	2 070 129	1 001 849	2	3
Establishments with receipts from only government owned construction:				
Number of establishments -----	146	257	16	14
Construction receipts -----	91 803	119 055	7	14
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	1 387	1 610	5	6
Construction receipts:				
Government owned -----	405 000	322 797	1	3
Privately owned -----	747 608	457 309	1	3
Establishments with receipts from only privately owned construction:				
Number of establishments -----	5 739	4 084	3	4
Construction receipts -----	1 322 521	544 540	2	4

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
		A	B	C	D	E	F	G	B	C	D	E	F	G
	Construction Industries and subdividers and developers -----	7 273	45 475	37 786	32 901	39 006	41 426	37 663	1	2	2	2	2	2
15,16, 17	Construction Industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	1 641	5 579	4 879	4 571	5 413	4 968	4 541	5	6	6	6	6	6
1522	Other residential buildings -----	50	382	323	251	287	393	361	9	10	15	11	11	8
1531	Operative builders -----	524	2 608	1 781	1 600	1 930	1 932	1 657	8	9	9	9	10	12
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	122	2 048	1 733	1 391	1 632	1 949	1 955	5	5	4	9	4	5
1542	Nonresidential buildings, n.e.c. -----	246	3 287	2 599	1 833	2 799	3 008	2 748	3	3	3	5	4	3
16	Heavy construction general contractors:													
1611	Highway and street construction -----	272	3 713	3 091	2 085	3 127	4 074	3 065	6	6	8	6	5	6
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	15	246	190	216	149	227	167	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1623	Water, sewer, and utility lines -----	196	2 331	1 973	1 789	1 883	2 241	1 975	4	4	6	4	4	3
1629	Heavy construction, n.e.c. -----	150	1 365	1 161	1 018	1 201	1 362	1 061	5	5	5	4	4	4
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	586	4 501	3 597	3 215	3 559	3 734	3 865	3	3	3	4	3	4
1721	Painting, paper hanging, and decorating -----	425	1 364	1 253	912	1 349	1 555	1 192	9	9	10	11	11	11
1731	Electrical work -----	403	4 345	3 399	3 333	3 422	3 372	3 455	4	3	3	3	3	3
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	247	878	812	784	765	859	838	12	12	13	11	13	12
1742	Plastering, drywall, and insulation work -----	313	2 711	2 427	2 184	2 374	2 553	2 590	7	7	7	8	7	7
1743	Terrazzo, tile, marble, and mosaic work -----	29	101	81	76	87	101	60	30	29	23	27	32	19
175	Carpentering and flooring:													
1751	Carpentering -----	476	1 642	1 542	1 282	1 641	1 740	1 500	11	11	11	11	13	12
1752	Floor laying and other floorwork -----	144	688	571	557	590	581	552	9	9	9	10	8	9
1761	Roofing and sheet metal work -----	316	2 218	1 813	1 510	1 887	1 977	1 872	8	9	7	13	8	8
1771	Concrete work -----	322	1 446	1 348	1 379	1 637	1 379	993	10	10	13	12	14	10
1781	Water well drilling -----	66	240	206	171	227	219	207	15	16	16	16	15	15
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	20	253	200	192	186	200	221	8	8	7	9	8	8
1793	Glass and glazing work -----	38	260	196	199	187	196	200	12	14	12	12	14	14
1794	Excavating and foundation work -----	267	1 312	1 137	934	1 212	1 285	1 112	8	9	10	10	8	9
1795	Wrecking and demolition work -----	7	29	17	26	15	12	13	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1796	Installing building equipment, n.e.c. -----	32	438	375	359	360	375	403	7	7	6	7	7	7
1799	Special trade contractors, n.e.c. -----	274	1 125	924	913	926	938	913	9	9	9	9	9	9
6552	Subdividers and developers, n.e.c. -----	98	366	161	125	165	201	151	21	24	27	23	21	24



CALIFORNIA—SUMMARY OF FINDINGS

During 1977, 104,032 establishments in California operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$33.4 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 59,341 nonemployer establishments in this State accounted for about 9 percent of all business receipts for all construction establishments in California. On the other hand, 44,691 establishments classified as "employers" accounted for 91 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$30.5 billion, of which \$28.6 billion were receipts for construction work. These establishments paid \$8.3 billion for construction work subcontracted to others, leaving net construction receipts of about \$20.4 billion. Value added for these establishments amounted to \$12.8 billion.

Construction establishments with payroll located in California paid \$8.2 billion for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$459 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in California was 424.4 thousand employees. Employment for the pay period including March 12, 1977, was 395.8 thousand employees, while employment for the pay period including August 12, 1977, was 441.0 thousand employees.

Total payroll for 1977 was \$6.7 billion. Payments of \$1.7 billion for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for California are based on a sample of about 18,000 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

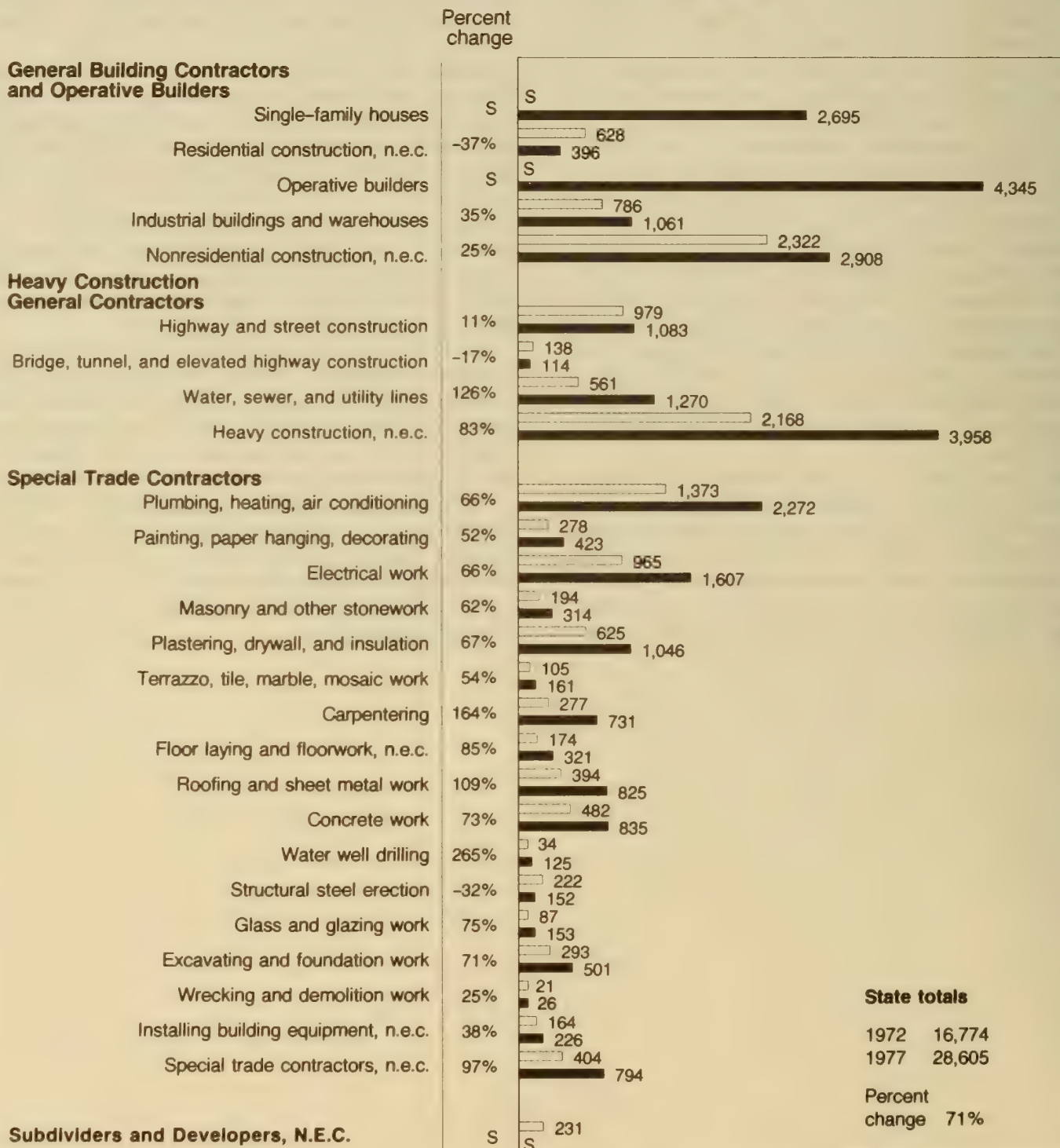
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

CALIFORNIA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



CALIFORNIA

CHART 2.

Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

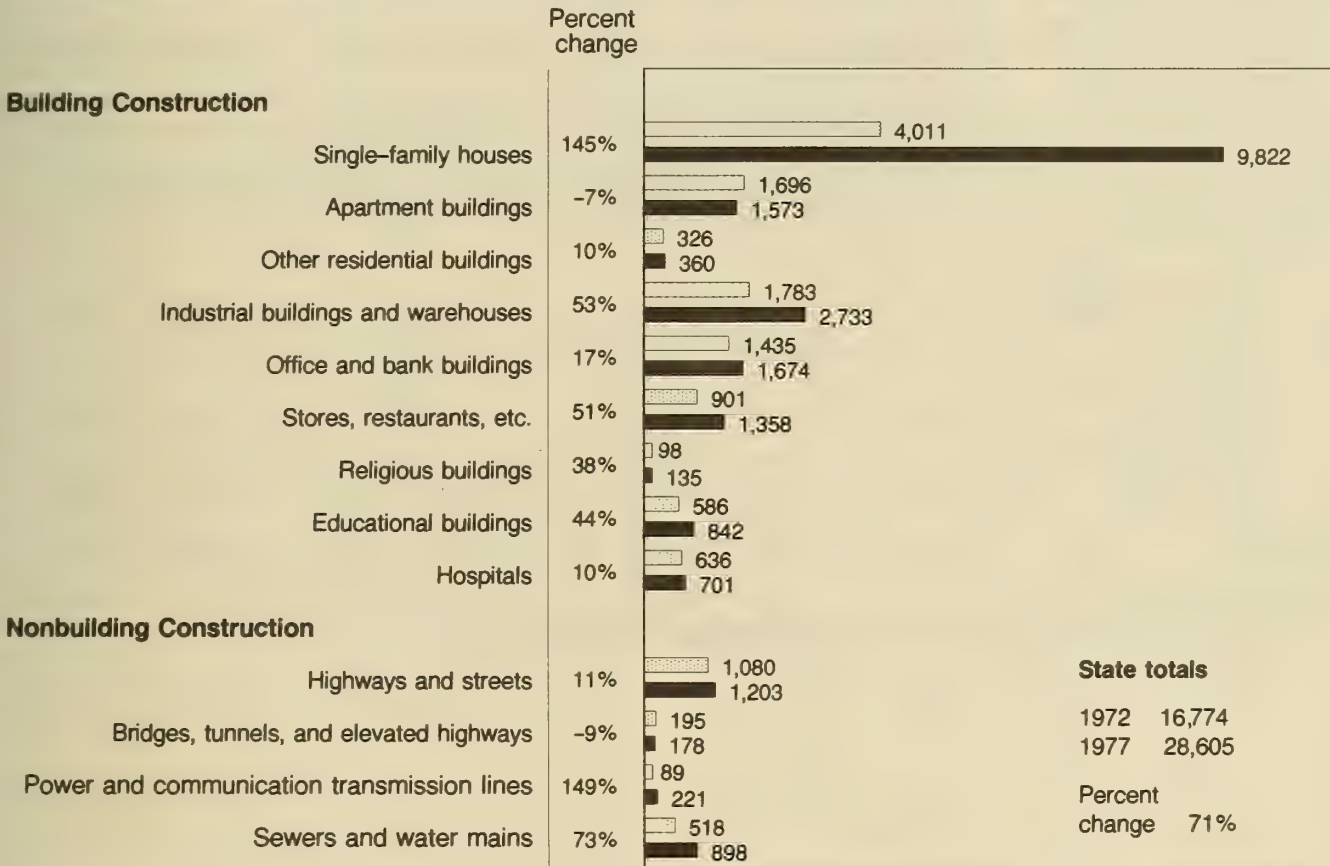


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—		
		Number	Proprie- tors and working partners	All em- ployees**	All business receipts	Number	Proprie- tors and working partners	All business receipts	Number	Proprie- tors and working partners	All em- ployees**	All business receipts			
													A	B	C
15,16, 17	1977														
	Construction industries and subdividers and developers -----	104 032	90 652	424 397	33 412 414	59 341	61 577	2 897 536	44 691	29 075	424 397	30 514 878	(Z)	(Z)	
	Construction industries ¹ -----	102 078	88 488	418 941	32 232 111	58 115	59 766	2 235 563	43 963	28 722	418 941	29 996 548	(Z)	(Z)	
	General building contractors and operative builders -----	27 943	23 332	100 981	13 401 233	13 009	13 652	1 154 865	14 934	9 680	100 981	12 246 368	1	1	
	Heavy construction general contractors -----	4 491	3 448	96 957	7 146 525	2 039	2 100	97 496	2 452	1 348	96 957	7 049 029	(Z)	(Z)	
17	Special trade contractors -----	69 645	61 709	221 903	11 719 958	43 067	44 014	983 202	26 578	17 695	221 903	10 736 756	1	(Z)	
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	8 541 6 780	6 524 5 366	42 111 32 939	2 421 979 1 712 931	3 616 3 214	3 706 3 290	110 499 73 407	4 925 3 566	2 818 2 076	42 111 32 939	2 311 480 1 639 524	1 1	1 1	
6552	Subdividers and developers, n.e.c. ² -----	1 959	2 164	(S)	1 144 706	1 226	1 811	661 973	733	353	(S)	(S)	-	-	
15,16, 17	1972														
	Construction industries and subdividers and developers -----	64 920	52 488	361 710	18 390 184	29 868	29 544	673 349	35 052	22 944	361 710	17 716 835	1	1	
	Construction industries ¹ -----	63 469	51 932	353 599	17 844 407	29 447	29 292	646 091	34 022	22 640	353 599	17 198 316	1	1	
	General building contractors and operative builders -----	16 036	12 099	85 892	7 244 267	5 819	5 683	299 567	10 217	6 416	85 892	6 944 700	2	1	
	Heavy construction general contractors -----	3 345	2 345	74 062	4 064 281	1 045	1 026	43 539	2 300	1 319	74 062	4 020 742	1	1	
17	Special trade contractors -----	44 022	37 422	193 645	6 534 863	22 517	22 517	301 989	21 505	14 905	193 645	6 232 874	1	1	
1711 1731	Plumbing, heating, and air conditioning ----- Electrical work -----	6 023 4 417	4 379 3 145	36 295 28 088	1 445 449 1 005 319	1 993 1 405	1 985 1 405	42 544 22 827	4 030 3 012	2 394 1 740	36 295 28 088	1 402 905 982 492	2 2	2 2	
6552	Subdividers and developers, n.e.c. ² -----	1 451	556	8 111	545 777	421	252	27 258	1 030	304	8 111	518 519	4	6	

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	104 032	90 652	424 397	33 412 414	59 341	61 577	2 897 536	44 691	29 075	424 397	30 514 878	(Z)	(Z)
\$5,000,000 or more -----	860	204	142 907	15 433 513	48	80	338 869	812	124	142 907	15 094 644	1	(Z)
\$2,500,000 to \$4,999,999 -----	1 051	281	41 738	3 634 700	96	159	328 203	955	122	41 738	3 306 497	1	1
\$1,000,000 to \$2,499,999 -----	3 058	955	64 335	4 700 344	268	378	417 140	2 790	577	64 335	4 283 204	1	1
\$500,000 to \$999,999 -----	4 529	2 179	49 115	3 169 961	493	592	338 685	4 036	1 587	49 115	2 831 276	2	2
\$250,000 to \$499,999 -----	7 253	4 452	46 503	2 517 738	676	845	231 501	6 577	3 607	46 503	2 286 237	2	2
\$100,000 to \$249,999 -----	13 799	11 574	46 541	2 210 186	2 255	2 637	345 314	11 544	8 937	46 541	1 864 872	2	2
\$50,000 to \$99,999 -----	12 482	11 386	18 740	887 371	4 007	4 482	272 560	8 475	6 904	18 740	614 811	3	3
\$25,000 to \$49,999 -----	12 886	12 352	8 206	455 692	8 078	8 459	279 371	4 808	3 893	8 206	176 321	5	4
\$10,000 to \$24,999 -----	17 837	17 254	4 140	281 713	15 078	15 401	235 337	(S)	(S)	(S)	(S)	-	-
Less than \$10,000 -----	30 278	30 016	2 174	121 197	28 342	28 544	110 556	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	11 135	11 237	76 017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	10 253	10 315	29 713	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	6 954	6 992	4 826	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡†
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	44 691	424 397	332 668	6 674 014	4 878 204	28 640 520	20 372 929	12 825 518
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	9 289	42 572	35 926	448 468	359 813	2 695 178	1 665 763	926 143
1522	Other residential buildings -----	592	3 985	3 213	55 124	40 263	396 015	174 285	102 749
1531	Operative builders -----	2 647	23 148	12 889	373 965	172 291	1 434 629	1 802 174	1 243 813
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	745	8 790	6 947	140 247	103 972	1 061 105	458 789	282 550
1542	Nonresidential buildings, n.e.c. -----	1 661	22 486	17 902	375 657	278 832	2 907 553	1 102 664	672 968
16	Heavy construction general contractors:								
1611	Highway and street construction -----	936	14 183	12 084	254 942	211 050	1 083 383	880 990	558 177
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	57	1 719	1 269	30 293	22 246	114 445	95 244	64 491
1623	Water, sewer, and utility lines -----	857	17 054	14 266	289 234	234 313	1 269 980	1 142 225	779 165
1629	Heavy construction, n.e.c. -----	602	64 001	38 747	1 388 240	754 930	3 957 847	2 931 502	1 913 599
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	4 925	42 111	33 066	700 054	552 128	2 272 045	2 128 245	1 255 944
1721	Painting, paper hanging, and decorating -----	2 682	12 875	11 662	165 084	144 464	423 194	399 820	310 461
1731	Electrical work -----	3 566	32 939	26 585	581 788	465 403	1 606 896	1 560 480	990 840
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework -----	1 330	7 822	7 139	101 105	89 390	314 079	307 966	185 714
1742	Plastering, drywall, and insulation work -----	2 189	26 868	23 950	375 142	325 122	1 046 208	987 415	630 452
1743	Terrazzo, tile, marble, and mosaic work -----	584	3 520	3 085	49 821	42 720	161 113	159 209	97 442
175	Carpentering and flooring:								
1751	Carpentering -----	1 691	18 291	16 924	226 459	203 555	731 273	699 250	398 412
1752	Floor laying and other floorwork -----	1 081	6 512	5 322	89 480	70 633	321 434	310 465	166 326
1761	Roofing and sheet metal work -----	1 639	15 794	13 180	206 775	162 612	824 634	803 990	421 756
1771	Concrete work -----	2 033	16 634	15 106	220 275	192 895	834 540	764 656	449 447
1781	Water well drilling -----	261	2 190	1 863	27 067	21 073	124 759	123 626	76 728
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	244	2 632	2 033	42 156	31 015	151 912	143 350	96 779
1793	Glass and glazing work -----	495	3 052	2 226	41 855	30 732	153 463	151 606	83 013
1794	Excavating and foundation work -----	992	7 698	6 701	120 876	102 793	501 434	447 275	335 657
1795	Wrecking and demolition work -----	93	821	678	8 361	6 520	26 329	24 893	24 219
1796	Installing building equipment, n.e.c. -----	211	4 607	3 574	90 805	71 228	226 011	216 681	172 759
1799	Special trade contractors, n.e.c. -----	2 562	17 537	14 198	212 827	164 539	794 276	722 028	469 627
6552	Subdividers and developers, n.e.c. -----	733	(S)	(S)	(S)	(S)	(S)	(S)	(S)

†Land receipts for SIC 1531 were \$631 840.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
8 626 638	8 267 591	443 823	657 419	3 385 540	361 710	16 773 736	7 247 500	10 638 051	(Z)	(Z)	2	15,16, 17
												15
												152
817 812	1 029 415	19 801	37 941	285 553	(S)	(S)	(S)	(NA)	2	2	4	1521
75 958	221 730	2 434	3 139	23 973	9 066	628 155	159 688	153 962	4	4	9	1522
653 193	2 542 455	12 654	112 873	428 298	(S)	(S)	(S)	566 288	4	3	12	1531
												154
188 462	602 316	10 884	10 095	51 998	10 032	785 503	204 394	564 247	2	2	4	1541
450 061	1 804 889	27 102	27 572	149 473	28 213	2 321 568	548 472	1 812 571	2	1	10	1542
												16
357 663	202 393	69 032	43 250	305 272	19 603	978 623	518 213	903 999	1	1	3	1611
												162
												1622
(D)	19 201	3 900	6 380	50 351	2 341	137 805	62 986	188 629	2	1	2	
399 599	127 756	56 106	42 880	252 498	12 081	560 992	302 914	521 190	1	1	4	1623
1 565 526	1 026 345	71 887	124 034	493 162	40 037	2 168 400	930 310	1 448 593	(Z)	(Z)	1	1629
												17
911 736	143 800	25 427	34 930	198 925	36 295	1 372 791	772 318	943 998	1	1	4	1711
91 638	23 375	6 410	9 377	49 594	12 579	277 739	211 998	211 006	3	2	5	1721
602 268	46 417	14 234	24 241	158 170	28 088	965 115	577 155	628 923	1	1	4	1731
												174
124 779	6 113	3 432	5 876	33 542	7 184	193 941	120 147	123 429	3	2	6	1741
369 583	58 793	10 056	17 893	73 333	23 021	625 200	385 956	307 109	2	1	5	1742
63 003	1 904	1 209	2 703	10 386	3 650	104 887	61 392	63 697	3	3	9	1743
												175
307 770	32 023	7 615	10 168	43 531	12 049	277 295	173 733	109 067	2	2	6	1751
152 349	10 969	2 526	6 027	21 979	5 367	174 198	94 795	101 905	3	3	5	1752
400 107	20 644	6 658	12 452	77 830	11 646	394 080	215 774	228 764	2	2	5	1761
320 823	69 884	18 924	20 615	107 797	16 481	481 666	269 154	289 466	2	2	5	1771
52 509	1 133	2 041	16 122	45 999	1 213	34 220	26 825	16 747	5	4	8	1781
												179
53 828	8 563	2 920	3 907	23 730	6 612	222 415	138 257	94 647	3	3	6	1791
86 632	1 857	1 876	2 510	14 885	2 485	87 497	49 289	49 700	4	4	12	1793
132 919	54 160	47 605	36 310	183 451	7 740	293 334	200 829	141 599	3	2	6	1794
3 925	1 436	2 084	1 492	13 419	660	21 011	17 205	18 309	6	9	16	1795
51 503	9 330	2 724	4 241	35 088	4 347	164 075	105 888	63 211	4	1	2	1796
283 165	72 249	12 145	19 540	121 797	14 228	404 087	237 627	188 767	2	3	6	1799
(S)	(S)	(S)	(S)	(S)	8 111	231 242	26 484	81 749	-	-	-	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	44 691	35 052	33 996	1	2	2
Proprietors and working partners -----	29 075	22 944	26 241	2	2	2
All employees:						
March -----	395 789	343 152	273 750	(Z)	1	1
May -----	426 501	353 942	290 127	(Z)	1	1
August -----	441 020	378 110	321 134	1	1	1
November -----	433 116	356 771	307 830	1	1	1
Average** -----	424 397	361 710	301 704	(Z)	1	1
Construction workers:						
March -----	307 154	272 863	216 584	(Z)	1	1
May -----	332 671	283 164	232 508	1	1	1
August -----	348 708	304 896	260 095	1	1	1
November -----	341 022	283 631	249 031	1	1	1
Average -----	332 667	289 769	242 779	(Z)	1	1
Other employees:						
March -----	88 635	70 289	57 156	1	1	1
May -----	93 830	70 778	57 865	1	1	1
August -----	92 312	73 214	60 187	1	1	1
November -----	92 094	73 140	58 979	1	1	1
Average -----	91 822	72 189	59 417	1	1	1
Payroll, all employees -----	6 674 014	4 147 447	2 612 882	(Z)	1	1
Payroll, construction workers -----	4 878 204	3 218 491	2 016 490	(Z)	1	1
Payroll, other employees -----	1 795 810	928 956	596 869	1	1	1
First quarter payroll, all employees -----	1 473 035	(NA)	(NA)	(Z)	(NA)	(NA)
Employer costs for fringe benefits -----	1 691 635	(NA)	(NA)	(Z)	(NA)	(NA)
Legally required expenditures -----	775 637	(NA)	(NA)	(Z)	(NA)	(NA)
Voluntary expenditures -----	915 998	(NA)	(NA)	(Z)	(NA)	(NA)
All business receipts -----	30 514 878	17 716 835	11 196 230	(Z)	1	1
Total construction receipts -----	28 640 520	16 773 736	10 638 051	(Z)	1	1
Receipts for work subcontracted in from others -----	7 878 163	3 890 134	2 309 245	(Z)	1	2
Other business and land receipts -----	1 874 359	943 099	559 230	1	2	2
Net construction receipts† -----	20 372 929	11 472 227	7 372 453	(Z)	1	1
Value added†† -----	12 825 518	7 247 500	4 790 027	(Z)	1	1
Selected payments -----	16 894 229	10 036 228	6 208 441	(Z)	1	1
Materials, components, and supplies ¹ -----	8 168 104	4 734 719	2 943 027	(Z)	1	1
Construction work subcontracted to others -----	8 267 591	5 301 509	3 265 833	1	1	1
Selected power, fuels, and lubricants -----	458 535	(NA)	(NA)	1	(NA)	(NA)
Electricity -----	55 969	(NA)	(NA)	1	(NA)	(NA)
Natural gas -----	30 697	(NA)	(NA)	2	(NA)	(NA)
Gasoline and diesel fuel -----	307 260	(NA)	(NA)	1	(NA)	(NA)
Lubricating oils and greases -----	47 339	(NA)	(NA)	1	(NA)	(NA)
Other -----	17 297	(NA)	(NA)	2	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	443 823	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	359 914	269 678	216 770	1	2	1
For structures -----	83 909	(NA)	(NA)	1	(NA)	(NA)
Selected purchased services -----	417 366	(NA)	(NA)	2	(NA)	(NA)
Communication services -----	135 701	(NA)	(NA)	6	(NA)	(NA)
Repairs to structures and related facilities -----	26 350	(NA)	(NA)	3	(NA)	(NA)
Repairs to machinery and equipment -----	255 315	(NA)	(NA)	1	(NA)	(NA)
Capital expenditures -----	657 419	278 638	205 881	2	2	2
New -----	527 003	221 967	156 385	3	2	2
Structures and related facilities -----	198 842	68 617	37 091	7	4	4
Machinery and equipment, including automobiles and trucks -----	328 161	153 350	119 294	1	2	2
Automobiles and trucks intended primarily for highway use -----	147 425	(NA)	(NA)	1	(NA)	(NA)
Used -----	130 416	56 671	49 496	2	3	2
Structures and related facilities -----	22 512	12 353	11 247	7	9	4
Machinery and equipment, including automobiles and trucks -----	107 904	44 318	38 249	2	3	2
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	3 385 540	2 122 358	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	1 449 221	1 001 797	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	1 936 320	1 120 561	(NA)	1	2	(NA)
Depreciation charges during year -----	299 183	198 996	(NA)	1	2	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	1 097 705	662 622	(NA)	2	2	(NA)
Accumulated depreciation at end of year -----	276 071	187 632	(NA)	2	2	(NA)
Net value of depreciable assets at end of year -----	821 634	474 990	(NA)	3	3	(NA)
Depreciation charges during year -----	46 928	35 774	(NA)	3	3	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	2 287 835	1 459 736	(NA)	1	2	(NA)
Accumulated depreciation at end of year -----	1 173 149	814 165	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	1 114 686	645 571	(NA)	1	2	(NA)
Depreciation charges during year -----	252 255	163 222	(NA)	1	2	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	44 691	27 395	8 763	4 850	2 592	733	247	81	19	11
All employees (average)** -----	424 397	54 477	56 385	64 245	76 205	49 472	33 946	24 302	12 997	52 368
Payroll, all employees -----	6 674 014	495 816	671 543	905 381	1 278 378	872 886	603 878	441 704	236 828	1 167 601
All business receipts -----	30 514 878	3 232 251	3 190 818	4 089 086	5 814 182	4 077 933	3 142 700	2 237 302	1 100 728	3 629 878
Total construction receipts -----	28 640 520	3 067 409	3 053 477	3 897 577	5 533 880	3 879 703	2 977 626	2 052 184	1 062 860	3 115 804
Net construction receipts† -----	20 372 929	2 360 325	2 382 901	2 841 396	3 946 987	2 660 423	1 953 536	1 209 830	1 3 017 531	(D)
Payments for construction work subcontracted to others -----	8 267 591	707 085	670 577	1 056 181	1 586 893	1 219 280	1 024 089	842 354	1 1 161 133	(D)
Payments for materials, components, supplies, and fuels -----	8 626 638	1 072 904	1 028 041	1 166 451	1 566 708	1 047 522	796 901	525 214	1 1 422 898	(D)
Value added†† -----	12 825 518	1 353 493	1 418 927	1 762 730	2 501 766	1 706 230	1 225 178	735 815	489 183	1 632 196
Capital expenditures other than land -----	657 419	107 539	85 962	81 921	126 031	72 529	51 044	41 476	15 053	75 864
Rental payments for machinery, equipment, and structures -----	443 823	35 617	43 057	56 677	99 328	66 889	48 677	28 769	22 744	42 066
Gross book value of depreciable assets at end of year -----	3 385 540	540 874	437 640	450 258	646 052	339 545	308 032	212 466	164 253	286 420
Standard error of estimate (percent) for—										
All employees (average)** -----	(Z)	2	2	1	1	1	1	3	(Z)	(Z)
Net construction receipts -----	(Z)	2	2	1	1	(Z)	(Z)	1	(Z)	-
Capital expenditures other than land -----	2	7	5	4	3	15	1	6	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	44 691	(S)	(S)	4 808	8 475	11 544	6 577	4 036	2 790	955	812
All employees (average)** -----	424 397	(S)	(S)	8 206	18 740	46 541	46 503	49 115	64 335	41 738	142 906
Payroll, all employees -----	6 674 014	(S)	(S)	46 381	141 933	440 580	571 132	712 131	1 058 773	768 560	2 913 430
All business receipts -----	30 514 878	(S)	(S)	176 321	614 811	1 864 872	2 286 237	2 831 276	4 283 204	3 306 497	15 094 644
Total construction receipts -----	28 640 520	(S)	(S)	173 046	599 525	1 808 255	2 199 192	2 717 299	4 118 094	3 169 878	13 800 402
Net construction receipts† -----	20 372 929	(S)	(S)	156 715	531 825	1 556 427	1 834 592	2 240 703	3 284 206	2 383 217	8 338 506
Payments for construction work subcontracted to others -----	8 267 591	(S)	(S)	16 331	67 700	251 829	364 599	476 596	833 889	786 661	5 461 896
Payments for materials, components, supplies, and fuels -----	8 626 638	(S)	(S)	64 236	226 908	656 038	782 860	938 517	1 358 537	977 396	3 602 521
Value added†† -----	12 825 518	(S)	(S)	94 466	314 233	935 816	1 098 330	1 367 812	2 026 054	1 471 805	5 489 186
Capital expenditures other than land -----	657 419	(S)	(S)	7 629	22 796	63 394	65 531	74 491	89 984	74 794	256 284
Rental payments for machinery, equipment, and structures -----	443 823	(S)	(S)	2 453	8 846	23 766	30 940	41 639	75 440	61 314	198 277
Gross book value of depreciable assets at end of year -----	3 385 540	(S)	(S)	46 035	114 776	332 535	330 425	376 419	454 462	387 114	1 327 424
Standard error of estimate (percent) for—											
All employees (average)** -----	(Z)	-	-	5	3	2	2	2	1	1	1
Net construction receipts -----	(Z)	-	-	4	3	2	2	2	1	(Z)	(Z)
Capital expenditures other than land -----	2	-	-	15	7	6	6	8	5	5	4

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	28 640 520	25 328 774	3 311 746	16 774 337	(Z)	(Z)	1	1
Building construction -----	19 710 009	17 204 338	2 505 671	11 703 535	(Z)	(Z)	1	1
Single-family houses -----	9 821 949	8 852 633	969 316	4 011 490	1	1	2	2
Apartment buildings -----	1 572 561	1 373 662	198 899	1 695 938	1	1	2	2
Other residential buildings -----	359 655	294 121	65 534	326 443	1	1	3	2
Industrial buildings and warehouses -----	2 733 108	2 340 884	392 224	1 783 107	1	1	2	1
Office and bank buildings -----	1 674 315	1 404 753	269 562	1 434 778	1	1	2	1
Stores, restaurants, public garages, and automobile service stations -----	1 358 315	1 142 161	216 154	900 764	1	1	3	2
Religious buildings -----	134 595	103 748	30 847	97 701	5	6	4	4
Educational buildings -----	841 701	733 195	108 506	586 062	1	1	2	2
Hospitals and institutional buildings -----	700 589	598 253	102 336	635 555	1	1	2	1
Amusement, social, and recreational buildings -----	177 320	159 645	17 675	116 492	3	4	4	4
Other nonresidential buildings -----	335 901	201 284	134 617	115 205	3	4	2	5
Nonbuilding construction -----	7 774 885	7 119 014	655 871	4 518 290	(Z)	(Z)	1	1
Highways, streets, and related facilities -----	1 202 990	981 763	221 227	1 079 549	1	1	2	2
Outdoor swimming pools -----	255 486	240 987	14 499	(S)	3	4	8	-
Bridges, tunnels, and elevated highways -----	177 634	167 765	9 869	194 784	1	1	6	4
Dams and reservoirs -----	128 481	125 783	2 698	136 214	(Z)	(Z)	8	1
Conservation and development construction -----	222 269	190 228	32 041	165 127	5	5	11	4
Power and communication transmission lines, towers, and related facilities -----	220 602	188 897	31 705	88 676	4	3	11	3
Sewers, water mains, and related facilities -----	898 140	830 662	67 478	517 918	1	1	4	4
Pipeline, other than sewer or water lines -----	488 773	448 804	39 969	126 796	1	1	3	4
Blast furnaces, petroleum refineries, and chemical complexes -----	1 099 149	1 022 927	76 222	431 496	(Z)	(Z)	1	1
Power plants -----	1 726 296	1 712 708	13 588	1 225 158	(Z)	(Z)	13	1
Sewage treatment and water treatment plants -----	490 263	468 008	22 255	(S)	(Z)	(Z)	3	-
Other nonbuilding construction -----	864 802	740 482	124 320	552 572	1	1	3	3
Construction work, not specified by kind --	1 155 834	1 004 402	151 432	552 512	2	2	2	3

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	44 691	35 052	1	2
LOCATION OF WORK				
Total construction receipts† -----	28 640 520	16 773 736	(Z)	1
Work in home State ¹ -----	24 880 266	14 857 852	(Z)	1
Work outside of home State -----	3 760 254	1 915 884	(Z)	1
CLASS OF CONSTRUCTION				
Total construction receipts† -----	28 640 520	16 773 736	(Z)	1
New construction -----	25 328 774	15 369 981	(Z)	1
Maintenance and repair -----	3 311 746	1 403 755	1	2
Establishments with receipts from only new construction:				
Number of establishments -----	15 114	13 477	2	2
Construction receipts -----	17 079 996	10 118 395	(Z)	1
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	24 816	18 419	1	2
Construction receipts:				
New construction -----	8 248 778	5 251 586	1	1
Maintenance and repair -----	2 212 113	1 111 825	1	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	4 761	3 156	4	5
Construction receipts -----	1 099 633	291 930	2	4
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts† -----	28 640 520	16 773 736	(Z)	1
Government owned -----	4 530 809	3 756 469	(Z)	1
Privately owned -----	24 109 710	13 017 267	(Z)	1
Establishments with receipts from only government owned construction:				
Number of establishments -----	824	1 324	7	6
Construction receipts -----	1 190 108	1 005 853	1	3
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	7 189	9 063	2	2
Construction receipts:				
Government owned -----	3 340 702	2 750 616	(Z)	1
Privately owned -----	5 752 373	4 900 141	(Z)	1
Establishments with receipts from only privately owned construction:				
Number of establishments -----	36 677	24 665	1	2
Construction receipts -----	18 357 337	8 117 126	(Z)	1

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November						
				A	B	C	D	E	F	G	B	C	D	E
	Construction Industries and subdividers and developers -----	44 691	424 397	332 668	307 154	332 671	348 708	341 022	(Z)	(Z)	(Z)	1	1	1
15,16, 17	Construction Industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	9 289	42 572	35 926	31 713	38 345	38 179	35 332	2	2	2	2	3	2
1522	Other residential buildings -----	592	3 985	3 213	3 092	3 360	3 254	3 129	4	4	5	5	5	4
1531	Operative builders -----	2 647	23 148	12 889	11 692	13 415	13 532	12 872	4	3	3	3	3	3
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	745	8 790	6 947	6 395	6 692	7 259	7 423	2	2	2	3	3	3
1542	Nonresidential buildings, n.e.c.-----	1 661	22 486	17 902	16 731	17 044	19 025	18 744	2	2	2	2	3	3
16	Heavy construction general contractors:													
1611	Highway and street construction -----	936	14 183	12 084	10 040	11 209	13 741	13 299	1	2	1	2	2	2
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	57	1 719	1 269	1 066	1 307	1 405	1 294	2	2	2	2	3	2
1623	Water, sewer, and utility lines -----	857	17 054	14 266	14 464	14 654	14 371	13 541	1	1	1	1	1	1
1628	Heavy construction, n.e.c. -----	602	64 001	38 747	37 122	37 373	39 916	40 546	(Z)	(Z)	1	(Z)	1	1
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	4 925	42 111	33 066	31 056	32 861	34 543	33 686	1	1	1	1	1	2
1721	Painting, paper hanging, and decorating -----	2 682	12 875	11 662	10 399	12 181	12 436	11 581	3	3	3	3	3	3
1731	Electrical work -----	3 566	32 939	26 585	24 743	26 686	27 410	27 403	1	1	1	1	1	1
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework ----	1 330	7 822	7 139	6 611	7 345	7 791	6 777	3	3	4	3	3	3
1742	Plastering, drywall, and insulation work -----	2 189	26 868	23 950	22 121	23 572	24 999	25 046	2	2	2	3	2	3
1743	Terrazzo, tile, marble, and mosaic work -----	584	3 520	3 085	2 988	3 116	3 110	3 113	3	3	3	4	4	4
175	Carpentering and flooring:													
1751	Carpentering -----	1 691	18 291	16 924	15 006	16 984	18 213	17 451	2	2	2	3	2	4
1752	Floor laying and other floorwork -----	1 081	6 512	5 322	4 930	5 206	5 474	5 655	3	4	4	4	4	4
1761	Roofing and sheet metal work -----	1 639	15 794	13 180	12 042	12 922	13 050	14 660	2	2	3	3	3	2
1771	Concrete work -----	2 033	16 634	15 106	14 083	14 605	15 802	15 880	2	3	3	3	3	3
1781	Water well drilling -----	261	2 190	1 863	1 708	1 942	1 938	1 857	5	5	6	5	5	5
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	244	2 632	2 033	1 925	2 061	2 096	2 040	3	4	5	4	4	3
1793	Glass and glazing work -----	495	3 052	2 226	2 112	2 155	2 210	2 413	4	5	5	5	4	5
1794	Excavating and foundation work -----	992	7 698	6 701	6 202	6 385	7 225	6 953	3	3	3	3	3	3
1795	Wrecking and demolition work -----	93	821	678	644	686	711	664	6	5	5	4	5	6
1796	Installing building equipment, n.e.c. -----	211	4 607	3 574	3 487	3 785	3 523	3 492	4	4	3	3	5	4
1799	Special trade contractors, n.e.c. -----	2 562	17 537	14 198	12 845	14 641	15 008	14 232	2	3	3	3	3	3
6552	Subdividers and developers, n.e.c. -----	733	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-

ALASKA—SUMMARY OF FINDINGS

During 1977, 3,285 establishments in Alaska operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1.5 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 1,889 nonemployer establishments in this State accounted for about 6 percent of all business receipts for all construction establishments in Alaska. On the other hand, 1,396 establishments classified as "employers" accounted for 94 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.43 billion, of which \$1.37 billion were receipts for construction work. These establishments paid \$244 million for construction work subcontracted to others, leaving net construction receipts of about \$1.1 billion. Value added for these establishments amounted to \$803 million.

Construction establishments with payroll located in Alaska paid \$351 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$23 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Alaska was 16.8 thousand employees. Employment for the pay period including March 12, 1977, was 13.8 thousand employees, while employment for the pay period including August 12, 1977, was 19.9 thousand employees.

Total payroll for 1977 was \$464 million. Payments of \$93 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Alaska are based on a sample of about 800 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

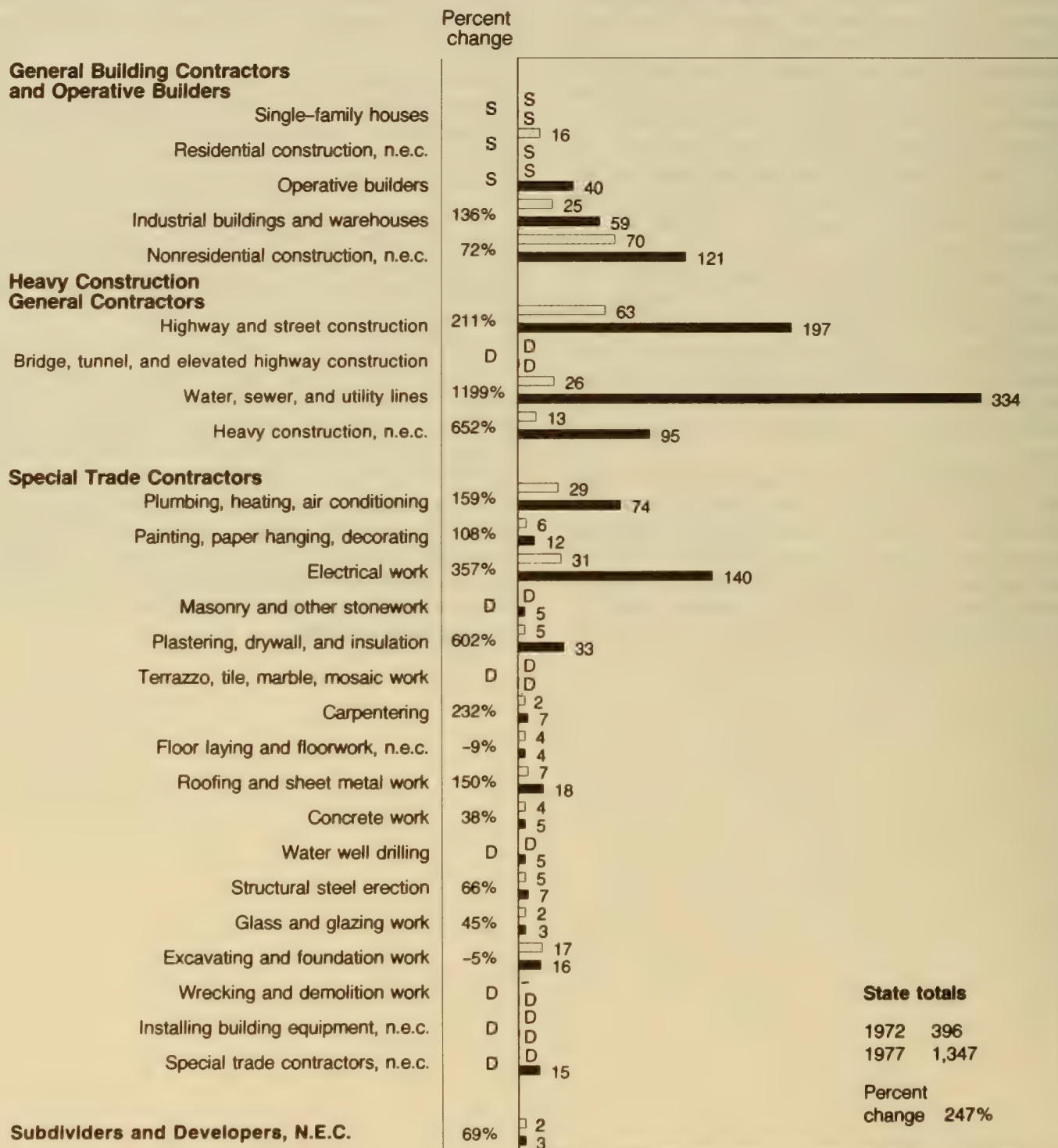
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

ALASKA

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

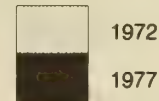
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



ALASKA

CHART 2.

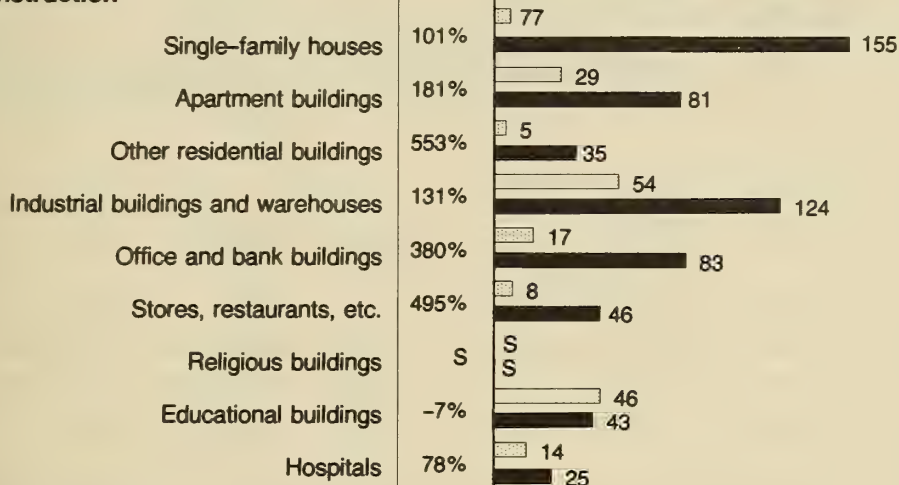
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent change

Building Construction



State totals

1972 396
1977 1,347

Percent change 247%

Nonbuilding Construction

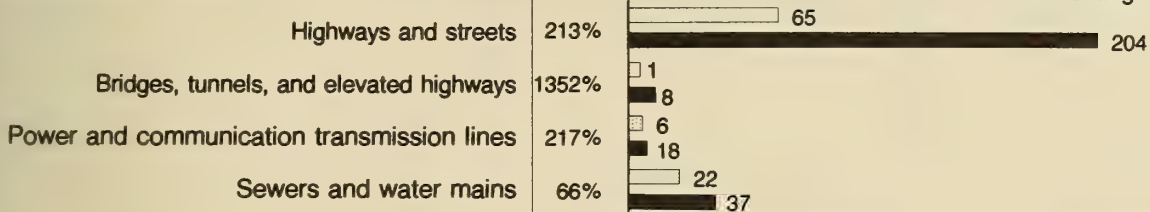


Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Propri- tors and working partners	All em- ployees**	All business receipts	Number	Propri- tors and working partners	All business receipts	Number	Propri- tors and working partners	All em- ployees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16, 17	1977													
	Construction industries and subdividers and developers -----	3 285	2 858	16 855	1 523 852	1 889	2 044	96 045	1 396	814	16 855	1 427 807	1	1
	Construction industries ¹ -----	3 181	2 710	16 771	1 508 022	1 796	1 898	86 522	1 385	812	16 771	1 421 500	1	1
	General building contractors and operative builders -----	964	809	3 560	452 723	474	518	48 738	490	291	3 560	403 985	4	3
	Heavy construction general contractors -----	352	266	7 689	658 894	157	159	6 198	195	107	7 689	652 696	1	1
17	Special trade contractors -----	1 865	1 635	5 522	396 405	1 165	1 221	31 586	700	414	5 522	364 819	3	2
1711	Plumbing, heating, and air conditioning -----	268	205	1 006	82 368	136	139	3 916	132	66	1 006	78 452	10	6
1731	Electrical work -----	202	159	2 154	145 645	64	64	2 152	138	95	2 154	143 493	3	2
6552	Subdividers and developers, n.e.c. ² -----	111	148	85	15 834	83	146	9 523	18	2	85	6 311	18	15
15,16, 17	1972													
	Construction industries and subdividers and developers -----	1 969	1 538	6 836	442 067	914	891	27 621	1 055	647	6 836	414 446	5	7
	Construction industries ¹ -----	1 922	1 515	6 777	437 651	885	875	26 899	1 037	640	6 777	410 752	5	7
	General building contractors and operative builders -----	569	415	2 235	187 782	223	217	13 816	346	198	2 235	173 966	10	15
	Heavy construction general contractors -----	192	149	1 488	110 198	83	84	2 952	109	65	1 488	107 246	7	5
17	Special trade contractors -----	1 161	951	3 054	139 671	579	574	10 131	582	377	3 054	129 540	7	6
1711	Plumbing, heating, and air conditioning -----	186	127	625	31 580	65	65	1 356	121	62	625	30 224	18	16
1731	Electrical work -----	138	79	836	32 946	49	48	1 091	89	31	836	31 855	6	7
6552	Subdividers and developers, n.e.c. ² -----	47	23	59	4 415	29	16	721	18	7	59	3 694	1	1

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	3 285	2 858	16 855	1 523 852	1 889	2 044	96 045	1 396	814	16 855	1 427 807	1	1
\$5,000,000 or more -----	38	14	8 215	(D)	1	2	(D)	37	12	8 215	776 048	(Z)	(Z)
\$2,500,000 to \$4,999,999 -----	51	13	1 809	(D)	1	1	(D)	50	12	1 809	171 557	(Z)	(Z)
\$1,000,000 to \$2,499,999 -----	146	61	2 080	¹ 1 182 176	12	17	¹ 27 898	134	44	2 080	206 675	3	4
\$500,000 to \$999,999 -----	174	85	1 507	124 187	17	23	11 449	157	62	1 507	112 738	6	7
\$250,000 to \$499,999 -----	293	177	1 394	101 849	27	30	8 868	266	147	1 394	92 981	9	9
\$100,000 to \$249,999 -----	401	293	1 066	64 268	103	125	16 070	298	168	1 066	48 198	11	10
\$50,000 to \$99,999 -----	381	353	405	26 541	189	224	12 921	192	129	405	13 620	19	16
\$25,000 to \$49,999 -----	389	387	208	13 949	269	295	9 445	(S)	(S)	(S)	(S)	-	-
\$10,000 to \$24,999 -----	456	492	89	7 371	389	414	6 291	(S)	(S)	(S)	(S)	-	-
Less than \$10,000 -----	958	984	83	3 510	881	913	3 103	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	298	312	2 043	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	307	317	867	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	276	284	193	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added‡
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	1 396	16 855	14 417	463 639	399 045	1 374 077	1 130 233	803 139
15,16, 17	Construction Industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	292	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1522	Other residential buildings -----	39	(S)	(S)	(S)	(S)	(S)	(S)	(S)
1531	Operative builders -----	54	388	317	5 861	4 004	140 021	23 270	8 163
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	37	431	344	11 417	9 690	59 166	48 285	31 032
1542	Nonresidential buildings, n.e.c. -----	68	815	520	22 472	16 531	121 088	73 357	46 858
16	Heavy construction general contractors:								
1611	Highway and street construction -----	89	2 420	2 204	49 540	42 509	196 651	179 745	114 760
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1623	Water, sewer, and utility lines -----	64	4 080	3 518	132 738	114 546	334 446	(D)	218 155
1629	Heavy construction, n.e.c. -----	39	1 175	1 038	54 529	50 492	94 910	91 667	79 776
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	132	1 006	771	23 870	18 588	74 189	63 806	42 195
1721	Painting, paper hanging, and decorating -----	61	291	274	5 034	4 587	12 494	11 558	9 136
1731	Electrical work -----	138	2 154	1 836	88 574	80 370	139 647	138 026	113 534
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	36	119	90	1 296	1 049	4 938	4 857	2 951
1742	Plastering, drywall, and insulation work -----	75	460	416	13 740	12 871	32 767	31 926	22 701
1743	Terrazzo, tile, marble, and mosaic work -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
175	Carpentering and flooring:								
1751	Carpentering -----	50	215	193	2 391	2 291	6 500	6 140	5 183
1752	Floor laying and other floorwork -----	16	53	50	941	549	3 869	3 829	1 977
1761	Roofing and sheet metal work -----	35	242	181	4 680	3 716	17 870	16 835	9 827
1771	Concrete work -----	15	73	62	1 053	892	5 021	4 920	3 542
1781	Water well drilling -----	31	79	62	1 066	765	5 279	5 244	3 355
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	9	187	166	3 541	3 020	7 491	7 406	5 930
1793	Glass and glazing work -----	5	50	32	1 013	626	3 131	(D)	2 228
1794	Excavating and foundation work -----	48	250	204	4 488	3 604	16 175	15 639	13 492
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1796	Installing building equipment, n.e.c. -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1799	Special trade contractors, n.e.c. -----	42	256	206	4 801	3 585	15 376	14 787	11 243
6552	Subdividers and developers, n.e.c. -----	18	85	53	860	327	13 154	2 390	1 534

†Land receipts for SIC 1531 were \$3 950; for SIC 6552 were \$2 988.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code	
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts					
I	J	K	L	M	N	O	P	Q	B	G	L		
373 886	243 844	30 406	64 705	290 322	6 836	396 474	204 291	207 942	1	1	2	15,16, 17	
												15	
												152	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(NA)	-	-	-	1521	
(S)	(S)	(S)	(S)	(S)	213	15 639	(D)	(D)	-	-	-	1522	
16 855	16 752	319	2 517	8 994	(S)	(S)	(S)	(D)	13	24	17	1531	
												154	
17 931	10 881	605	998	7 916	357	25 093	(D)	(D)	17	5	23	1541	
28 657	47 731	1 190	2 284	16 912	828	70 366	26 797	58 391	3	1	4	1542	
												16	
69 893	16 906	9 798	12 494	92 837	759	63 300	41 715	34 897	2	2	3	1611	
												162	
												1622	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1623	
(D)	(D)	7 420	11 348	52 542	440	25 747	16 153	11 063	1	-	4	1629	
(D)	3 243	3 916	(D)	38 138	261	12 621	8 122	14 470	1	2	-	17	
25 874	10 383	1 693	1 302	9 594	625	28 660	16 588	15 453	10	7	11	1711	
2 425	*937	145	389	*2 034	181	6 014	4 814	2 921	23	13	39	1721	
28 339	1 621	1 968	3 741	16 097	836	30 530	21 192	19 846	3	2	3	1731	
												174	
(D)	82	29	195	1 393	(D)	(D)	(D)	(D)	19	16	21	1741	
10 636	842	223	589	2 271	170	4 667	(D)	(S)	8	6	18	1742	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1743	
												175	
369	360	59	132	1 067	87	*1 958	(D)	(D)	32	20	11	1751	
1 946	40	(D)	52	709	84	4 267	(D)	(D)	17	8	13	1752	
7 046	1 035	157	923	2 710	173	7 145	3 844	3 239	10	7	8	1761	
1 456	*101	*42	106	1 157	66	3 650	(D)	3 496	30	28	40	1771	
1 997	*35	21	*1 145	3 638	(D)	(D)	(D)	(D)	21	20	42	1781	
												179	
(D)	85	200	134	1 258	*97	*4 501	*2 847	1 927	6	6	5	1791	
1 591	(D)	(D)	56	243	60	2 166	1 466	(D)	(Z)	-	(Z)	1793	
3 007	537	885	2 444	12 402	279	16 952	14 255	(D)	20	10	14	1794	
(D)	(D)	(D)	(D)	(D)	-	-	-	(D)	-	-	-	1795	
(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	1796	
5 543	589	346	461	3 003	(D)	(D)	(D)	(D)	1 361	15	11	5	1799
1 026	764	(D)	(D)	1 235	59	1 861	(D)	(D)	18	16	-	5552	

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	1 396	1 055	548	5	7	7
Proprietors and working partners -----	814	647	340	10	9	12
All employees:						
March -----	13 800	4 067	2 854	1	6	3
May -----	17 689	6 675	4 443	2	6	3
August -----	19 976	9 632	5 117	2	6	3
November -----	15 901	6 535	3 489	2	5	4
Average** -----	16 855	6 836	4 011	1	5	3
Construction workers:						
March -----	11 574	3 192	2 247	1	6	4
May -----	15 139	5 593	3 810	2	7	3
August -----	17 474	8 575	4 456	2	6	3
November -----	13 429	5 486	2 869	2	5	4
Average -----	14 417	5 840	3 375	1	5	3
Other employees:						
March -----	2 226	875	586	3	5	5
May -----	2 550	1 082	624	2	6	4
August -----	2 501	1 057	635	2	5	5
November -----	2 472	1 049	609	2	6	4
Average -----	2 442	1 014	622	2	5	4
Payroll, all employees -----	463 639	100 422	53 993	1	4	2
Payroll, construction workers -----	399 045	85 009	46 054	1	4	2
Payroll, other employees -----	64 594	15 413	7 945	1	4	3
First quarter payroll, all employees -----	79 707	(NA)	(NA)	1	(NA)	(NA)
Employer costs for fringe benefits -----	92 575	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	43 116	(NA)	(NA)	1	(NA)	(NA)
Voluntary expenditures -----	49 459	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	1 427 807	414 446	216 336	1	7	2
Total construction receipts -----	1 374 077	396 474	207 942	1	6	2
Receipts for work subcontracted in from others -----	250 291	72 289	42 792	2	7	3
Other business and land receipts -----	53 730	17 972	8 408	2	25	7
Net construction receipts† -----	1 130 233	304 272	167 363	1	5	2
Value added†† -----	803 139	204 291	109 674	1	4	2
Selected payments -----	617 730	202 935	105 840	2	9	2
Materials, components, and supplies¹ -----	350 713	110 733	65 256	2	7	2
Construction work subcontracted to others -----	243 844	92 202	40 571	2	13	4
Selected power, fuels, and lubricants -----	23 173	(NA)	(NA)	2	(NA)	(NA)
Electricity -----	3 720	(NA)	(NA)	3	(NA)	(NA)
Natural gas -----	965	(NA)	(NA)	8	(NA)	(NA)
Gasoline and diesel fuel -----	15 491	(NA)	(NA)	2	(NA)	(NA)
Lubricating oils and greases -----	2 276	(NA)	(NA)	4	(NA)	(NA)
Other -----	726	(NA)	(NA)	8	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	30 406	(NA)	(NA)	4	(NA)	(NA)
For machinery and equipment -----	26 018	16 946	6 125	4	26	3
For structures -----	4 388	(NA)	(NA)	3	(NA)	(NA)
Selected purchased services -----	40 390	(NA)	(NA)	4	(NA)	(NA)
Communication services -----	4 193	(NA)	(NA)	10	(NA)	(NA)
Repairs to structures and related facilities -----	2 847	(NA)	(NA)	3	(NA)	(NA)
Repairs to machinery and equipment -----	33 351	(NA)	(NA)	4	(NA)	(NA)
Capital expenditures -----	64 705	16 754	7 810	2	7	7
New -----	49 643	11 055	4 838	2	10	5
Structures and related facilities -----	9 349	1 900	355	5	40	9
Machinery and equipment, including automobiles and trucks -----	40 294	9 155	4 483	2	7	6
Automobiles and trucks intended primarily for highway use -----	6 160	(NA)	(NA)	4	(NA)	(NA)
Used -----	15 063	5 699	2 972	4	5	12
Structures and related facilities -----	1 839	722	897	3	13	35
Machinery and equipment, including automobiles and trucks -----	13 223	4 977	2 075	4	5	8
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	290 322	86 608	(NA)	3	8	(NA)
Accumulated depreciation at end of year -----	134 993	43 440	(NA)	4	11	(NA)
Net value of depreciable assets at end of year -----	155 329	43 168	(NA)	3	6	(NA)
Depreciation charges during year -----	35 125	10 281	(NA)	2	7	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	55 692	14 937	(NA)	4	12	(NA)
Accumulated depreciation at end of year -----	17 671	3 699	(NA)	3	17	(NA)
Net value of depreciable assets at end of year -----	38 021	11 238	(NA)	5	11	(NA)
Depreciation charges during year -----	5 255	1 102	(NA)	2	12	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	234 630	71 671	(NA)	4	8	(NA)
Accumulated depreciation at end of year -----	117 322	39 741	(NA)	4	11	(NA)
Net value of depreciable assets at end of year -----	117 308	31 930	(NA)	4	5	(NA)
Depreciation charges during year -----	29 870	9 179	(NA)	3	8	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	1 396	811	310	163	74	19	11	5	1	3
All employees (average)** -----	16 855	1 719	2 019	2 191	2 139	1 202	1 360	12 256	(D)	3 970
Payroll, all employees -----	463 639	20 647	33 395	47 512	60 338	32 950	58 189	194 670	(D)	115 938
All business receipts -----	1 427 807	110 747	162 822	192 798	219 521	116 917	1625 003	(D)	(D)	(D)
Total construction receipts -----	1 374 077	104 417	159 157	183 463	211 530	111 169	151 031	1146 657	(D)	306 653
Net construction receipts† -----	1 130 233	86 984	126 695	138 995	172 108	88 685	1516 766	(D)	(D)	(D)
Payments for construction work subcontracted to others -----	243 844	17 432	32 462	44 469	39 422	22 484	187 575	(D)	(D)	(D)
Payments for materials, components, supplies, and fuels -----	373 886	38 602	52 983	52 554	59 249	27 476	39 588	128 972	(D)	74 463
Value added†† -----	803 139	52 209	75 791	94 182	119 595	66 957	100 311	1120 334	(D)	173 760
Capital expenditures other than land -----	64 705	3 631	7 279	7 053	9 445	124 682	(D)	112 616	(D)	(D)
Rental payments for machinery, equipment, and structures -----	30 406	2 883	3 005	4 155	6 277	2 429	2 835	18 822	(D)	(D)
Gross book value of depreciable assets at end of year -----	290 322	39 354	43 511	37 110	51 271	20 101	39 083	115 632	(D)	44 261
Standard error of estimate (percent) for—										
All employees (average)** -----	1	7	8	5	(Z)	(Z)	(Z)	(Z)	-	(Z)
Net construction receipts -----	1	8	7	3	(Z)	(Z)	(Z)	-	-	-
Capital expenditures other than land -----	2	19	10	3	(Z)	(Z)	-	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	1 396	(S)	(S)	(S)	192	298	266	157	134	50	37
All employees (average)** -----	16 855	(S)	(S)	(S)	405	1 066	1 394	1 507	2 080	1 809	8 215
Payroll, all employees -----	463 639	(S)	(S)	(S)	4 053	12 355	22 380	28 251	51 161	48 821	294 672
All business receipts -----	1 427 807	(S)	(S)	(S)	13 620	48 198	92 981	112 738	206 675	171 557	776 048
Total construction receipts -----	1 374 077	(S)	(S)	(S)	13 393	45 782	90 328	107 609	196 856	163 411	751 046
Net construction receipts† -----	1 130 233	(S)	(S)	(S)	12 149	40 951	75 587	89 143	153 543	127 536	626 536
Payments for construction work subcontracted to others -----	243 844	(S)	(S)	(S)	1 244	4 831	14 741	18 466	43 314	35 875	124 510
Payments for materials, components, supplies, and fuels -----	373 886	(S)	(S)	(S)	4 393	17 017	33 018	36 388	60 016	42 449	178 434
Value added†† -----	803 139	(S)	(S)	(S)	7 945	25 554	44 506	56 984	99 870	92 283	473 104
Capital expenditures other than land -----	64 705	(S)	(S)	(S)	438	2 064	4 491	5 697	5 969	8 102	37 822
Rental payments for machinery, equipment, and structures -----	30 406	(S)	(S)	(S)	239	943	3 326	2 347	4 158	3 981	15 368
Gross book value of depreciable assets at end of year -----	290 322	(S)	(S)	(S)	3 493	13 272	40 072	29 851	43 781	28 871	129 277
Standard error of estimate (percent) for—											
All employees (average)** -----	1	-	-	-	19	11	9	6	3	(Z)	(Z)
Net construction receipts -----	1	-	-	-	17	10	9	7	4	(Z)	(Z)
Capital expenditures other than land -----	2	-	-	-	26	18	16	11	2	(Z)	(Z)

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	1 374 077	1 149 644	224 433	396 474	1	1	2	6
Building construction -----	617 144	557 421	59 723	257 526	2	2	4	7
Single-family houses -----	154 739	142 151	12 588	76 903	7	8	9	16
Apartment buildings -----	80 840	75 324	5 516	28 780	4	4	12	28
Other residential buildings -----	34 614	27 932	6 682	5 297	3	1	12	7
Industrial buildings and warehouses -----	124 101	114 174	9 927	53 633	1	1	6	16
Office and bank buildings -----	83 241	73 673	9 568	17 324	3	3	7	11
Stores, restaurants, public garages, and automobile service stations -----	45 962	39 669	6 293	7 726	5	5	11	19
Educational buildings -----	43 288	40 657	2 631	46 388	1	1	7	11
Hospitals and institutional buildings -----	25 499	24 140	1 359	14 357	(Z)	(Z)	5	1
Amusement, social, and recreational buildings -----	13 146	12 542	604	1 894	2	2	9	3
Other nonresidential buildings -----	11 714	7 159	4 555	5 224	8	1	19	8
Nonbuilding construction -----	627 655	469 656	157 999	130 612	1	1	1	4
Highways, streets, and related facilities -----	204 214	128 828	75 386	65 280	2	3	1	2
Bridges, tunnels, and elevated highways -----	7 826	7 709	117	539	1	1	(Z)	12
Harbor and port facilities -----	8 819	7 593	1 226	4 693	12	12	22	21
Power and communication transmission lines, towers, and related facilities -----	17 517	16 908	609	5 530	3	3	6	1
Sewers, water mains, and related facilities -----	36 633	35 158	1 475	22 104	6	6	11	19
Pipeline, other than sewer or water lines -----	254 307	(D)	(D)	7 042	(Z)	-	-	2
Heavy industrial facilities -----	39 986	38 236	*1 750	5 539	3	2	49	1
Sewage treatment and water treatment plants -----	7 123	(D)	(D)	6 082	(Z)	-	-	34
Other nonbuilding construction -----	51 230	20 766	30 464	8 943	3	6	2	10
Construction work, not specified by kind --	129 288	122 570	6 718	8 336	2	2	5	17

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	1 396	1 055	5	7
LOCATION OF WORK				
Total construction receipts\$ -----	1 374 077	396 474	1	6
Work in home State ¹ -----	1 342 507	(D)	1	-
Work outside of home State -----	31 570	(D)	16	-
CLASS OF CONSTRUCTION				
Total construction receipts\$ -----	1 374 077	396 474	1	6
New construction -----	1 149 644	354 108	1	7
Maintenance and repair -----	224 433	42 366	2	8
Establishments with receipts from only new construction:				
Number of establishments -----	608	410	8	11
Construction receipts -----	585 812	209 778	2	10
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	705	583	6	8
Construction receipts:				
New construction -----	563 832	144 330	1	7
Maintenance and repair -----	186 323	36 101	2	9
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	84	52	23	31
Construction receipts -----	38 111	6 265	5	21
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts\$ -----	1 374 077	396 474	1	6
Government owned -----	328 154	210 247	1	7
Privately owned -----	1 045 923	186 227	1	11
Establishments with receipts from only government owned construction:				
Number of establishments -----	68	79	11	25
Construction receipts -----	(D)	70 636	-	15
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	482	520	9	8
Construction receipts:				
Government owned -----	(D)	139 611	-	6
Privately owned -----	402 968	95 334	1	5
Establishments with receipts from only privately owned construction:				
Number of establishments -----	847	456	6	11
Construction receipts -----	642 955	90 893	2	21

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Basis of data: Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text.																
SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—							
				Average	March	May	August	November	B	C	D	E	F	G		
		A	B	C	D	E	F	G	B	C	D	E	F	G		
	Construction industries and subdividers and developers -----	1 396	16 855	14 417	11 574	15 139	17 474	13 429	1	1	1	2	2	2		
15,16, 17	Construction industries:															
15	General building contractors and operative builders:															
152	General contractors, residential buildings:															
1521	Single-family houses -----	292	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-		
1522	Other residential buildings -----	39	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-		
1531	Operative builders -----	54	398	317	217	331	380	337	13	14	15	14	15	16		
154	General contractors, nonresidential buildings:															
1541	Industrial buildings and warehouses -----	37	431	344	284	551	363	177	17	16	13	22	22	18		
1542	Nonresidential buildings, n.e.c. -----	68	815	620	514	549	756	657	3	3	4	3	4	3		
16	Heavy construction general contractors:															
1611	Highway and street construction -----	89	2 420	2 204	2 002	2 889	2 864	1 054	2	2	(Z)	2	3	5		
162	Heavy construction, except highway:															
1622	Bridge, tunnel, and elevated highway construction -	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-		
1623	Water, sewer, and utility lines -----	64	4 080	3 518	3 012	3 435	4 277	3 345	1	1	1	1	1	1		
1629	Heavy construction, n.e.c. -----	39	1 175	1 038	662	1 069	1 320	1 102	1	2	3	3	1	2		
17	Special trade contractors:															
1711	Plumbing, heating, and air conditioning -----	132	1 006	771	693	675	860	853	10	11	11	11	11	13		
1721	Painting, paper hanging, and decorating -----	61	291	274	129	213	384	*369	23	25	9	20	26	46		
1731	Electrical work -----	138	2 154	1 836	1 622	1 678	2 044	1 997	3	3	4	3	3	6		
174	Masonry, plastering, and tile setting:															
1741	Masonry, stone setting, and other stonework -----	36	119	90	33	148	110	68	19	17	27	23	18	21		
1742	Plastering, drywall, and insulation work -----	75	460	416	396	395	501	372	8	9	7	11	12	9		
1743	Terrazzo, tile, marble, and mosaic work -----	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-		
175	Carpentering and flooring:															
1751	Carpentering -----	50	215	193	145	195	*243	187	32	33	19	37	41	27		
1752	Floor laying and other floorwork -----	16	63	50	51	56	60	34	17	21	(Z)	37	35	(Z)		
1761	Roofing and sheet metal work -----	35	242	181	125	252	175	171	10	7	1	18	5	5		
1771	Concrete work -----	15	73	62	21	61	121	45	30	29	(Z)	35	29	31		
1781	Water well drilling -----	31	79	62	39	61	74	73	21	22	18	22	27	29		
179	Miscellaneous special trade contractors:															
1791	Structural steel erection -----	9	187	166	114	169	217	165	6	6	7	6	4	6		
1793	Glass and glazing work -----	5	50	32	27	24	37	40	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)		
1794	Excavating and foundation work -----	48	250	204	72	152	344	248	20	24	11	10	25	38		
1795	Wrecking and demolition work -----	1	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-		
1796	Installing building equipment, n.e.c. -----	3	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	-	-	-		
1799	Special trade contractors, n.e.c. -----	42	256	206	127	203	311	182	15	14	14	13	13	13		
6552	Subdividers and developers, n.e.c. -----	18	85	53	49	55	54	53	18	16	15	13	13	14		

HAWAII—SUMMARY OF FINDINGS

During 1977, 3,170 establishments in Hawaii operated primarily as general contractors or operative builders, special trade contractors, or subdividers and developers. These establishments had total receipts of \$1.5 billion.

Tables 1 and 2 of this report provide summary statistics for all establishments. They also show separate statistics for those establishments with payroll and for those with no payroll.

The 1,438 nonemployer establishments in this State accounted for about 5 percent of all business receipts for all construction establishments in Hawaii. On the other hand, 1,732 establishments classified as "employers" accounted for 95 percent of all business receipts.

Tables 3 through 9 in this report provide considerably more detailed information for employers. All business receipts for these establishments in 1977 amounted to \$1.4 billion, of which \$1.3 billion were receipts for construction work. These establishments paid \$367 million for construction work subcontracted to others, leaving net construction receipts of about \$962 million. Value added for these establishments amounted to \$636 million.

Construction establishments with payroll located in Hawaii paid \$361 million for materials, components, and supplies purchased for use in construction work for others; purchased and subsequently provided to subcontractors for their use; purchased and then resold to others; and purchased and used in construction work for own account. However, materials furnished to contractors by owners of projects are not included.

Payments of \$16 million were also made for selected power, fuels, and lubricants purchased during the year from other companies or received from other establishments of the parent company.

Average employment during 1977 for construction establishments with payroll in Hawaii was 20.7 thousand employees. Employment for the pay period including March 12, 1977, was 20.8 thousand employees, while employment for the pay period including August 12, 1977, was 21.8 thousand employees.

Total payroll for 1977 was \$323 million. Payments of \$101 million for employer costs for fringe benefits (not included in payroll) represent such expenditures during the year as employers' Social Security contributions, unemployment compensation, pension plans, and welfare plans.

The 1977 estimates for establishments with payroll are based on a probability sample of about 180,600 construction establishments in the United States. The estimates for Hawaii are based on a sample of about 900 of these establishments. Statistics for the nonemployers were based on administrative records of the Federal Government.

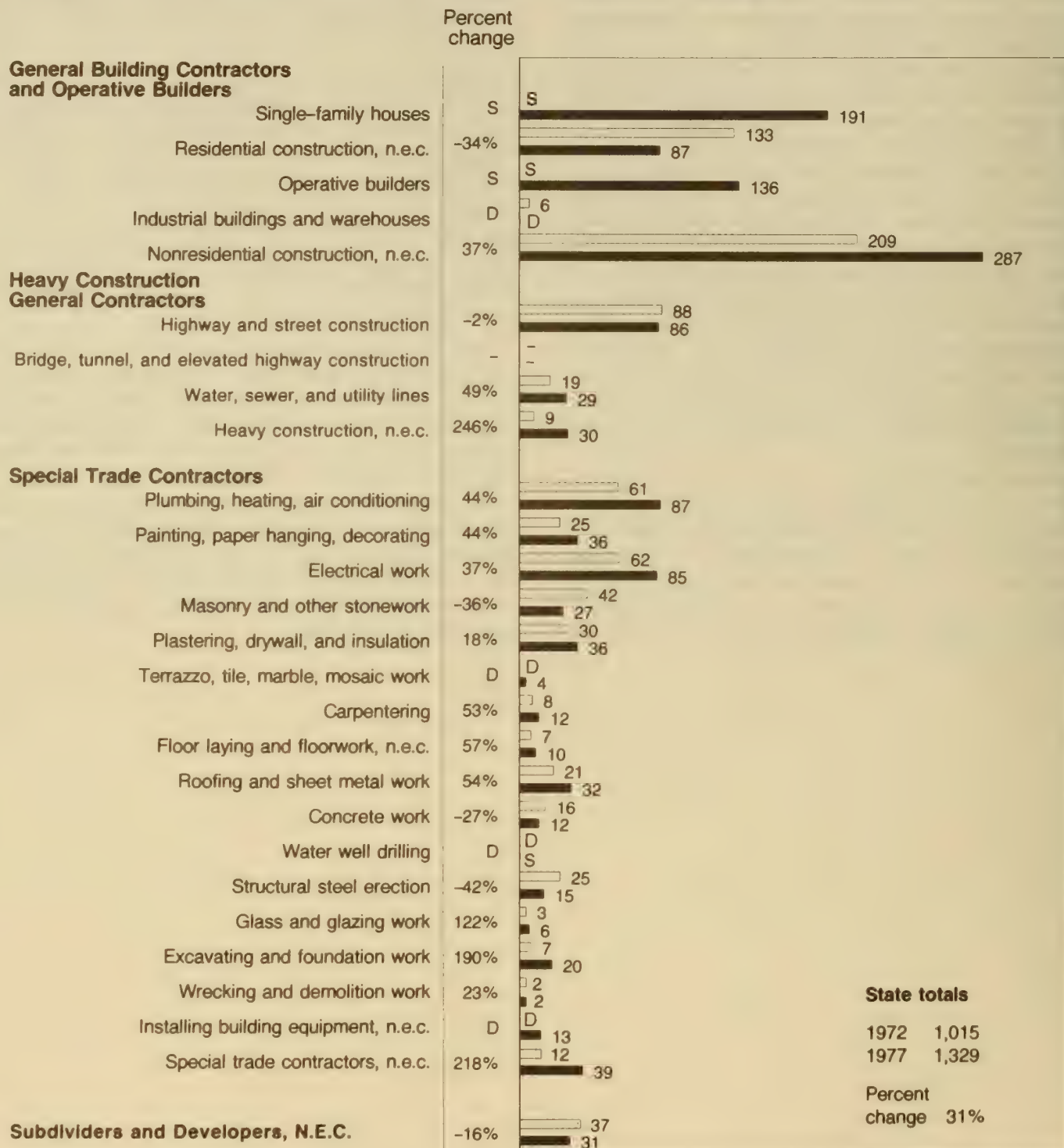
The general and detailed statistics reported by each establishment cover all of its activities rather than construction only. Therefore, aggregates of such data for a State or an industry reflect the primary construction activities of the establishments in the industry, their secondary construction activities, and any nonconstruction activities.

HAWAII

CHART 1.

Construction Receipts for Establishments With Payroll by Industry: 1972 and 1977

(In millions of dollars. For meaning of abbreviations and symbols, see introductory text)



HAWAII

CHART 2.

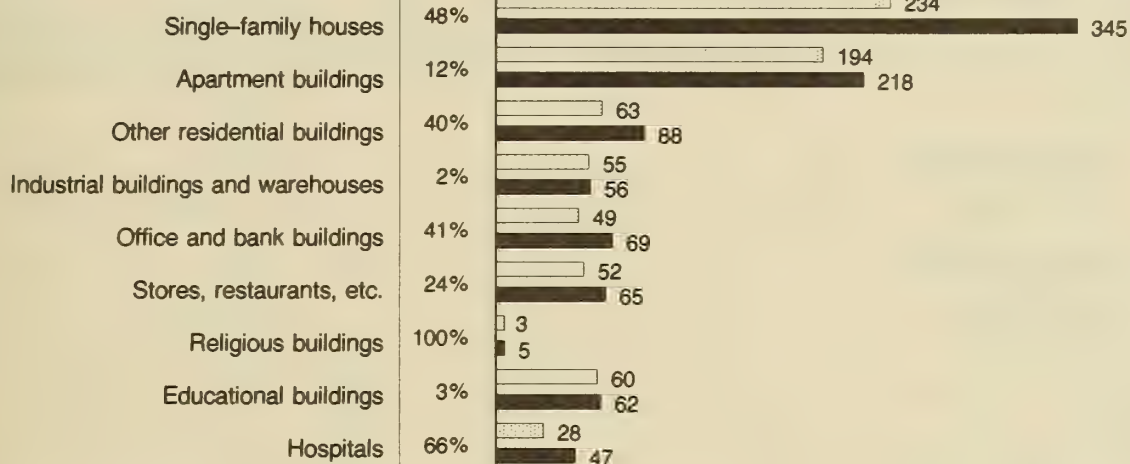
Construction Receipts for Establishments with Payroll by Type of Construction: 1972 and 1977



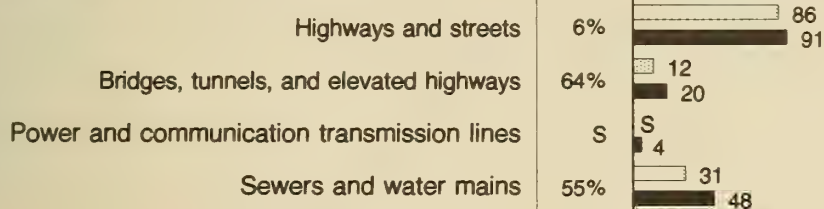
(In millions of dollars. For meaning of abbreviations and symbols, see introductory text.)

Percent
change

Building Construction



Nonbuilding Construction



State totals

1972 1,015
1977 1,329

Percent
change 31%

Table 1. Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
15,16,17	1977													
	Construction industries and subdividers and developers-----	3 170	2 020	20 792	1 508 865	1 438	1 490	73 708	1 732	530	20 792	1 435 157	2	1
	Construction Industries ¹ -----	3 029	1 848	20 187	(D)	1 351	1 349	26 862	1 678	499	20 187	(D)	2	-
	General building contractors and operative builders-----	843	459	7 944	779 765	237	229	9 556	606	230	7 944	770 209	6	2
	Heavy construction general contractors-----	114	50	2 319	(D)	34	31	837	80	19	2 319	(D)	2	-
17	Special trade contractors-----	2 072	1 340	9 924	459 024	1 080	1 089	16 469	992	251	9 924	452 555	2	2
1711	Plumbing, heating, and air conditioning-----	296	183	1 731	93 530	130	126	2 284	166	57	1 731	91 246	4	3
1731	Electrical work-----	256	99	1 687	87 466	97	98	1 428	159	1	1 687	86 038	4	2
6552	Subdividers and developers, n.e.c. ² -----	145	172	607	(D)	87	141	46 846	58	31	607	(D)	16	-
15,16,17	1972													
	Construction industries and subdividers and developers-----	2 318	1 327	25 012	1 109 328	748	737	23 813	1 570	590	25 012	1 085 515	2	2
	Construction Industries ¹ -----	2 183	1 265	24 460	1 046 508	721	719	12 708	1 462	546	24 460	1 033 800	2	2
	General building contractors and operative builders-----	703	343	9 900	563 928	132	129	3 244	571	214	9 900	560 884	3	2
	Heavy construction general contractors-----	92	39	3 147	124 794	9	8	551	83	31	3 147	124 243	3	3
17	Special trade contractors-----	1 387	882	11 413	357 785	579	581	8 912	808	301	11 413	348 873	3	3
1711	Plumbing, heating, and air conditioning-----	202	106	1 932	69 902	86	67	4 614	136	39	1 932	65 288	5	4
1731	Electrical work-----	176	88	1 656	63 422	82	63	820	114	25	1 656	62 802	6	3
6552	Subdividers and developers, n.e.c. ² -----	135	82	552	62 819	27	18	11 104	108	44	552	51 715	7	6

¹For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 2. Summary Statistics for Establishments With and Without Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Receipts size	All establishments				Establishments without payroll ²			Establishments with payroll				Standard error of estimate (percent) for columns—	
	Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
	A	B	C	D	E	F	G	H	I	J	K	J	K
The State -----	3 170	2 020	20 792	1 508 865	1 438	1 490	73 708	1 732	530	20 792	1 435 157	2	1
\$5,000,000 or more -----	63	5	7 703	(D)	2	4	(D)	61	1	7 703	729 641	5	1
\$2,500,000 to \$4,999,999 -----	51	14	2 234	1924 902	4	6	129 053	47	8	2 234	166 208	1	5
\$1,000,000 to \$2,499,999 -----	150	32	3 622	235 838	7	8	10 048	143	24	3 622	225 790	3	5
\$500,000 to \$999,999 -----	191	44	2 386	135 706	6	10	4 582	185	34	2 386	131 124	4	5
\$250,000 to \$499,999 -----	266	85	1 840	91 368	15	20	4 866	251	65	1 840	86 502	5	7
\$100,000 to \$249,999 -----	451	173	1 723	73 028	44	60	6 904	407	113	1 723	66 124	8	8
\$50,000 to \$99,999 -----	398	268	826	27 842	72	80	4 855	326	188	826	22 987	13	12
\$25,000 to \$49,999 -----	304	223	204	10 423	175	187	6 009	129	36	204	4 414	20	19
\$10,000 to \$24,999 -----	440	359	205	7 027	307	310	4 865	133	49	205	2 162	27	26
Less than \$10,000 -----	856	818	50	2 732	806	805	2 526	(S)	(S)	(S)	(S)	-	-
\$5,000 to \$9,999 -----	(NA)	(NA)	(NA)	(NA)	218	219	1 465	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$2,500 to \$4,999 -----	(NA)	(NA)	(NA)	(NA)	315	314	891	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Less than \$2,500 -----	(NA)	(NA)	(NA)	(NA)	273	272	170	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹Includes data from adjoining line which have been withheld to avoid disclosing data for individual companies.

²For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Table 3. General Statistics for Establishments With Payroll by Industry: 1977, 1972, and

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	1977							
		Number of Estab- lishments	Employees**		Payroll		Total construction receipts	Net construction receipts†	Value added††
			All	Construction workers	All employees	Construction workers			
A	B	C	D	E	F	G	H		
	Construction industries and subdividers and developers -----	1 732	20 792	15 784	323 402	240 359	1 329 495	962 065	636 173
15,16, 17	Construction industries:								
15	General building contractors and operative builders:								
152	General contractors, residential buildings:								
1521	Single-family houses -----	436	2 813	2 049	38 442	27 991	190 812	119 550	74 013
1522	Other residential buildings -----	40	873	688	13 806	10 214	87 440	41 822	30 530
1531	Operative builders -----	32	1 134	*677	15 216	*8 037	1136 045	94 265	62 310
154	General contractors, nonresidential buildings:								
1541	Industrial buildings and warehouses -----	19	208	160	2 861	1 873	(D)	(D)	(D)
1542	Nonresidential buildings, n.e.c. -----	79	2 915	2 189	53 424	39 057	286 729	156 590	94 880
16	Heavy construction general contractors:								
1611	Highway and street construction -----	43	1 352	1 106	23 609	18 547	86 330	67 012	41 092
162	Heavy construction, except highway:								
1622	Bridge, tunnel, and elevated highway construction -----	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	23	492	411	8 447	6 514	28 961	22 593	16 883
1629	Heavy construction, n.e.c. -----	14	475	380	8 617	7 263	30 261	18 771	12 252
17	Special trade contractors:								
1711	Plumbing, heating, and air conditioning -----	166	1 731	1 283	30 089	22 234	87 336	81 241	50 473
1721	Painting, paper hanging, and decorating -----	104	952	785	15 138	12 603	35 576	33 276	26 866
1731	Electrical work -----	159	1 687	1 375	28 406	23 063	85 420	82 782	50 293
174	Masonry, plastering, and tile setting:								
1741	Masonry, stone setting, and other stonework ----	81	853	476	8 463	6 486	26 769	(D)	14 562
1742	Plastering, drywall, and insulation work -----	56	1 168	1 022	14 496	12 714	35 820	34 539	24 468
1743	Terrazzo, tile, marble, and mosaic work -----	10	106	80	1 411	1 141	4 010	3 966	2 468
175	Carpentering and flooring:								
1751	Carpentering -----	65	320	287	4 146	3 641	11 950	10 546	8 022
1752	Floor laying and other floorwork -----	37	189	144	3 389	2 583	10 284	10 178	5 308
1761	Roofing and sheet metal work -----	85	859	651	10 156	6 984	31 667	29 910	16 834
1771	Concrete work -----	29	283	202	3 180	2 346	11 566	11 207	7 447
1781	Water well drilling -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
179	Miscellaneous special trade contractors:								
1791	Structural steel erection -----	11	339	255	5 222	3 899	14 621	14 104	9 383
1793	Glass and glazing work -----	19	125	82	1 971	1 284	6 131	5 886	3 058
1794	Excavating and foundation work -----	41	377	259	5 927	3 705	19 887	17 564	19 882
1795	Wrecking and demolition work -----	8	84	66	1 152	765	1 949	1 772	1 745
1796	Installing building equipment, n.e.c. -----	7	194	158	4 683	3 910	13 019	12 958	9 408
1799	Special trade contractors, n.e.c. -----	114	884	759	13 548	11 201	38 594	36 632	24 963
6552	Subdividers and developers, n.e.c. -----	58	607	208	7 236	2 019	130 865	21 592	21 560

†Land receipts for SIC 1531 were \$33 955; for SIC 6552 were \$20 747.

1977—Con.					1972			1967	Standard error of estimate (percent) for columns—			SIC code
Payments for materials, components, supplies, and fuels	Payments for construction work subcontracted to others	Rental payments for machinery, equipment, and structures	Capital expenditures other than land	Gross book value of depreciable assets at end of year	All employees**	Total construction receipts	Value added††	Total construction receipts				
I	J	K	L	M	N	O	P	Q	B	G	L	
376 853	367 430	20 603	21 770	271 548	25 012	1 014 587	477 458	510 632	2	1	5	15,16, 17
												15
												152
52 159	71 262	1 296	1 750	18 589	(S)	(S)	(S)	(NA)	6	6	10	1521
15 656	45 619	1 129	985	12 449	2 298	132 919	43 867	86 776	4	3	1	1522
38 175	41 780	179	*1 743	22 473	(S)	(S)	(S)	(D)	36	33	41	1531
												154
(D)	(D)	(D)	(D)	(D)	156	5 504	(D)	14 076	6	—	—	1541
63 860	130 140	4 578	2 785	47 123	3 766	208 759	75 382	84 231	1	1	1	1542
												16
33 386	19 318	2 158	2 520	46 563	2 321	88 435	56 546	36 030	2	1	9	1611
												162
												1622
6 412	6 368	1 700	1 358	10 580	(D)	(D)	(D)	(D)	—	—	—	1623
7 297	11 490	813	(D)	12 470	631	19 425	12 972	6 570	4	3	6	1629
					195	8 736	3 728	8 151	(Z)	(Z)	—	17
34 678	6 095	2 665	715	11 879	1 932	60 600	37 974	34 724	4	3	16	1711
6 449	2 300	351	931	4 880	1 015	24 627	20 397	15 436	5	5	16	1721
33 108	2 638	1 172	924	9 861	1 656	62 360	37 285	32 547	4	2	6	1731
												174
(D)	(D)	233	*905	4 892	1 365	41 640	25 324	(D)	8	—	47	1741
10 189	1 282	402	382	3 156	1 465	30 313	(D)	10 008	4	3	9	1742
1 547	44	(D)	23	287	(D)	(D)	(D)	(D)	7	6	12	1743
												175
2 544	1 404	173	168	877	376	7 834	(D)	(D)	10	9	19	1751
5 222	106	111	50	670	199	6 544	(D)	(D)	8	8	26	1752
14 227	1 757	638	*515	4 136	775	20 512	13 380	11 649	9	5	43	1761
3 828	359	193	463	3 053	451	15 821	(D)	(D)	14	9	38	1771
(S)	(S)	(S)	(S)	(S)	(D)	(D)	(D)	(D)	—	—	—	1781
												179
(D)	517	261	(D)	4 409	876	25 248	14 850	16 433	3	2	—	1791
3 369	245	(D)	55	598	112	2 760	(D)	(D)	12	11	25	1793
3 237	2 323	931	723	8 571	253	6 851	4 875	(D)	10	23	12	1794
(D)	177	104	(D)	1 157	100	1 589	1 570	(D)	7	2	—	1795
(D)	61	49	(D)	546	(D)	(D)	(D)	(D)	(Z)	(Z)	—	1796
13 806	1 963	894	595	8 262	522	12 133	8 941	3 666	5	4	9	1799
(D)	9 273	298	1 075	30 963	552	36 813	(D)	(D)	16	15	22	6552

Table 4. Detailed Statistics for Establishments With Payroll: 1977, 1972, and 1967

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State			Standard error of estimate (percent)		
	1977	1972	1967	1977	1972	1967
Number of establishments -----	1 732	1 570	1 220	4	5	5
Proprietors and working partners -----	530	590	718	12	11	10
All employees:						
March -----	20 840	24 354	16 704	2	2	1
May -----	21 661	24 138	16 718	2	2	1
August -----	21 851	25 412	17 588	2	2	1
November -----	18 757	25 401	17 218	3	2	1
Average** -----	20 792	25 012	17 171	2	2	1
Construction workers:						
March -----	15 808	19 405	14 028	2	2	1
May -----	16 516	19 357	13 994	2	2	1
August -----	16 798	20 527	14 814	2	2	1
November -----	13 955	20 568	14 504	3	2	1
Average -----	15 784	20 163	14 430	2	2	1
Other employees:						
March -----	5 032	4 949	2 666	4	2	2
May -----	5 144	4 781	2 693	4	2	2
August -----	5 053	4 885	2 782	4	3	3
November -----	4 802	4 833	2 706	4	4	2
Average -----	5 014	4 861	2 748	4	3	2
Payroll, all employees -----	323 402	282 602	133 622	2	2	1
Payroll, construction workers -----	240 359	222 909	107 320	2	2	1
Payroll, other employees -----	83 043	59 693	26 311	3	2	2
First quarter payroll, all employees -----	78 382	(NA)	(NA)	2	(NA)	(NA)
Employer costs for fringe benefits -----	101 245	(NA)	(NA)	1	(NA)	(NA)
Legally required expenditures -----	37 076	(NA)	(NA)	2	(NA)	(NA)
Voluntary expenditures -----	64 170	(NA)	(NA)	1	(NA)	(NA)
All business receipts -----	1 435 157	1 085 515	543 304	1	2	2
Total construction receipts -----	1 329 495	1 014 587	510 632	1	2	2
Receipts for work subcontracted in from others -----	303 490	195 233	93 485	1	3	2
Other business and land receipts -----	105 662	70 928	32 702	7	3	6
Net construction receipts† -----	962 065	718 461	355 630	1	2	1
Value added†† -----	636 173	477 458	230 264	2	2	2
Selected payments -----	744 283	578 749	293 222	1	2	2
Materials, components, and supplies¹ -----	361 304	282 623	138 219	1	2	2
Construction work subcontracted to others -----	367 430	296 126	155 029	2	1	3
Selected power, fuels, and lubricants -----	15 549	(NA)	(NA)	3	(NA)	(NA)
Electricity -----	2 881	(NA)	(NA)	5	(NA)	(NA)
Natural gas -----	436	(NA)	(NA)	13	(NA)	(NA)
Gasoline and diesel fuel -----	10 177	(NA)	(NA)	3	(NA)	(NA)
Lubricating oils and greases -----	1 337	(NA)	(NA)	7	(NA)	(NA)
Other -----	718	(NA)	(NA)	7	(NA)	(NA)
Rental payments for machinery, equipment, and structures -----	20 603	(NA)	(NA)	1	(NA)	(NA)
For machinery and equipment -----	13 861	15 826	4 729	1	1	4
For structures -----	6 743	(NA)	(NA)	2	(NA)	(NA)
Selected purchased services -----	18 333	(NA)	(NA)	3	(NA)	(NA)
Communication services -----	3 855	(NA)	(NA)	4	(NA)	(NA)
Repairs to structures and related facilities -----	1 145	(NA)	(NA)	8	(NA)	(NA)
Repairs to machinery and equipment -----	13 333	(NA)	(NA)	3	(NA)	(NA)
Capital expenditures -----	21 770	27 116	10 555	4	5	6
New -----	17 470	20 537	8 646	5	3	6
Structures and related facilities -----	4 488	6 713	2 455	13	4	11
Machinery and equipment, including automobiles and trucks -----	12 982	13 824	6 191	3	4	5
Automobiles and trucks intended primarily for highway use -----	5 270	(NA)	(NA)	4	(NA)	(NA)
Used -----	4 300	6 579	1 909	5	13	8
Structures and related facilities -----	704	530	76	8	4	7
Machinery and equipment, including automobiles and trucks -----	3 596	5 949	1 833	7	15	8
Fixed assets and depreciation:						
Gross book value of depreciable assets at end of year -----	271 548	185 213	(NA)	3	2	(NA)
Accumulated depreciation at end of year -----	144 671	90 883	(NA)	2	2	(NA)
Net value of depreciable assets at end of year -----	126 878	94 330	(NA)	4	2	(NA)
Depreciation charges during year -----	20 951	15 714	(NA)	3	3	(NA)
Structures, additions, and related facilities:						
Gross book value of depreciable assets at end of year -----	85 618	55 557	(NA)	5	2	(NA)
Accumulated depreciation at end of year -----	23 608	11 363	(NA)	6	3	(NA)
Net value of depreciable assets at end of year -----	62 010	44 194	(NA)	5	2	(NA)
Depreciation charges during year -----	3 595	2 380	(NA)	6	2	(NA)
Machinery and equipment:						
Gross book value of depreciable assets at end of year -----	185 931	129 656	(NA)	2	2	(NA)
Accumulated depreciation at end of year -----	121 063	79 520	(NA)	1	2	(NA)
Net value of depreciable assets at end of year -----	64 868	50 136	(NA)	4	3	(NA)
Depreciation charges during year -----	17 356	13 334	(NA)	3	3	(NA)

¹For 1967 and 1972, includes data for power, fuels, and lubricants.

Table 5. Selected Statistics for Establishments With Payroll by Employment Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with an average of—								
		1 to 4 employees	5 to 9 employees	10 to 19 employees	20 to 49 employees	50 to 99 employees	100 to 249 employees	250 to 499 employees	500 to 999 employees	1,000 employees or more
Number of establishments -----	1 732	933	360	228	124	55	26	4	-	1
All employees (average)** -----	20 792	1 982	2 232	3 025	3 946	3 893	3 478	12 237	-	(D)
Payroll, all employees -----	323 402	19 733	27 367	45 495	68 528	65 648	58 549	138 082	-	(D)
All business receipts -----	1 435 157	110 920	113 906	190 211	233 584	279 990	1506 546	(D)	-	(D)
Total construction receipts -----	1 329 495	102 488	109 014	175 563	227 772	259 301	291 168	1164 189	-	(D)
Net construction receipts† -----	962 065	82 762	85 186	137 224	180 739	176 938	1299 216	(D)	-	(D)
Payments for construction work subcontracted to others -----	367 430	19 726	23 828	38 339	47 033	82 363	1156 141	(D)	-	(D)
Payments for materials, components, supplies, and fuels -----	376 853	32 805	33 187	49 902	66 347	72 514	75 834	146 265	-	(D)
Value added†† -----	636 173	53 348	53 903	95 822	118 923	119 460	124 806	169 911	-	(D)
Capital expenditures other than land -----	21 770	1 833	2 117	3 454	3 959	4 325	4 751	11 330	-	(D)
Rental payments for machinery, equipment, and structures -----	20 603	1 048	1 443	2 690	4 889	5 712	2 528	12 293	-	(D)
Gross book value of depreciable assets at end of year -----	271 548	19 578	18 996	33 006	41 426	64 745	60 317	133 480	-	(D)
Standard error of estimate (percent) for—										
All employees (average)** -----	2	7	7	4	1	3	12	(Z)	-	-
Net construction receipts -----	1	9	8	4	(Z)	2	(Z)	(Z)	-	-
Capital expenditures other than land -----	5	16	25	6	(Z)	5	15	(Z)	-	-

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 6. Selected Statistics for Establishments With Payroll by Receipts Size Class: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Selected statistics	Total	Establishments with all business receipts of—									
		Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 to \$2,499,999	\$2,500,000 to \$4,999,999	\$5,000,000 or more
Number of establishments -----	1 732	(S)	133	129	326	407	251	185	143	47	61
All employees (average)** -----	20 792	(S)	205	204	826	1 723	1 840	2 386	3 622	2 234	7 703
Payroll, all employees -----	323 402	(S)	921	1 320	7 267	19 421	25 390	36 252	62 136	37 983	132 617
All business receipts -----	1 435 157	(S)	2 162	4 414	22 987	66 124	86 502	131 124	225 790	166 208	729 641
Total construction receipts -----	1 329 495	(S)	2 150	4 045	22 321	64 404	83 213	124 759	213 154	155 900	659 358
Net construction receipts† -----	962 065	(S)	2 052	3 658	20 726	55 502	69 513	99 078	176 309	111 190	423 858
Payments for construction work subcontracted to others -----	367 430	(S)	*99	388	1 595	8 902	13 700	25 682	36 846	44 710	235 500
Payments for materials, components, supplies, and fuels -----	376 853	(S)	691	1 491	7 609	21 721	25 409	40 008	64 095	43 683	172 076
Value added†† -----	636 173	(S)	1 363	2 367	13 549	34 660	46 462	62 948	117 316	75 918	281 462
Capital expenditures other than land -----	21 770	(S)	*113	71	1 030	1 179	2 034	2 115	3 081	1 572	10 576
Rental payments for machinery, equipment, and structures -----	20 603	(S)	*32	63	323	940	1 355	2 720	4 308	2 109	8 754
Gross book value of depreciable assets at end of year -----	271 548	(S)	638	1 377	5 718	11 199	18 956	21 302	45 139	31 839	135 330
Standard error of estimate (percent) for—											
All employees (average)** -----	2	-	27	20	13	8	5	4	3	1	5
Net construction receipts -----	1	-	26	20	12	8	6	5	4	4	1
Capital expenditures other than land -----	5	-	54	28	32	19	24	5	2	3	7

†Includes data from an adjoining column which have been withheld to avoid disclosing data for individual companies.

Table 7. Construction Receipts for Establishments With Payroll by Type and Class of Construction: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	1977			1972	Standard error of estimate (percent) for columns—			
	Total construction receipts	New construction receipts	Maintenance and repair	Total construction receipts				
	A	B	C	D	A	B	C	D
Total construction receipts† -----	1 329 495	1 138 028	191 467	1 014 587	1	1	4	2
Building construction -----	984 470	827 160	157 310	774 081	1	1	4	2
Single-family houses -----	344 888	298 085	46 803	233 651	3	3	6	4
Apartment buildings -----	217 886	185 442	32 444	193 762	4	3	18	2
Other residential buildings -----	88 414	74 257	14 157	63 370	1	1	3	3
Industrial buildings and warehouses -----	56 268	43 402	12 866	55 261	3	3	3	3
Office and bank buildings -----	69 262	48 999	20 263	49 049	3	3	3	1
Stores, restaurants, public garages, and automobile service stations -----	64 522	52 983	11 539	52 198	3	3	5	6
Religious buildings -----	5 430	4 263	1 167	2 717	1	1	1	4
Educational buildings -----	61 980	55 141	6 839	59 999	1	(Z)	9	3
Hospitals and institutional buildings -----	46 618	40 905	5 713	28 133	(Z)	(Z)	2	1
Amusement, social, and recreational buildings -----	15 938	12 929	3 009	14 981	2	2	5	2
Other nonresidential buildings -----	13 263	10 755	2 508	20 960	4	2	21	1
Nonbuilding construction -----	287 184	257 701	29 483	194 699	1	1	3	2
Highways, streets, and related facilities -----	91 112	76 743	14 369	85 813	1	1	1	2
Bridges, tunnels, and elevated highways -----	19 569	19 547	*22	11 932	(Z)	(Z)	71	1
Sewers, water mains, and related facilities -----	47 650	46 976	674	30 718	2	2	10	5
Other nonbuilding construction -----	128 853	114 435	14 418	66 236	2	2	7	3
Construction work, not specified by kind --	57 857	53 143	4 714	45 807	9	9	12	6

Table 8. Construction Receipts for Establishments With Payroll by Location of Work, Class of Construction, and Ownership of Construction Projects: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Establishments located in State		Standard error of estimate (percent)	
	1977	1972	1977	1972
Number of establishments -----	1 732	1 570	4	5
LOCATION OF WORK				
Total construction receipts\$ -----	1 329 495	1 014 587	1	2
Work in home State ¹ -----	(D)	(D)	-	-
Work outside of home State -----	(D)	(D)	-	-
CLASS OF CONSTRUCTION				
Total construction receipts\$ -----	1 329 495	1 014 587	1	2
New construction -----	1 138 028	932 514	1	2
Maintenance and repair -----	191 467	82 073	4	3
Establishments with receipts from only new construction:				
Number of establishments -----	480	503	9	9
Construction receipts -----	582 486	469 491	2	3
Establishments with receipts from both new construction and maintenance and repair:				
Number of establishments -----	1 089	774	5	7
Construction receipts:				
New construction -----	555 542	463 023	1	2
Maintenance and repair -----	142 170	72 950	2	2
Establishments with receipts from only maintenance and repair:				
Number of establishments -----	163	193	18	17
Construction receipts -----	49 297	9 123	13	19
OWNERSHIP OF CONSTRUCTION PROJECTS				
Total construction receipts\$ -----	1 329 495	1 014 587	1	2
Government owned -----	439 607	294 121	1	2
Privately owned -----	889 888	720 466	2	2
Establishments with receipts from only government owned construction:				
Number of establishments -----	30	44	20	5
Construction receipts -----	38 511	16 199	8	4
Establishments with receipts from both government owned and privately owned construction:				
Number of establishments -----	600	468	6	7
Construction receipts:				
Government owned -----	401 096	277 922	1	2
Privately owned -----	419 401	339 316	1	2
Establishments with receipts from only privately owned construction:				
Number of establishments -----	1 102	1 058	6	7
Construction receipts -----	470 488	381 150	3	3

¹Home State is that in which reporting establishment is physically located.

Table 9. Quarterly Employment for Establishments With Payroll by Industry: 1977

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	Number of establish- ments	All em- ployees**	Construction workers					Standard error of estimate (percent) for columns—					
				Average	March	May	August	November	B	C	D	E	F	G
				A	B	C	D	E						
	Construction industries and subdividers and developers -----	1 732	20 792	15 784	15 808	16 516	16 798	13 955	2	2	2	2	2	3
15,16, 17	Construction Industries:													
15	General building contractors and operative builders:													
152	General contractors, residential buildings:													
1521	Single-family houses -----	436	2 813	2 049	1 948	1 958	2 070	2 210	6	6	6	7	7	8
1522	Other residential buildings -----	40	873	688	615	694	867	574	4	5	4	4	4	11
1531	Operative builders -----	32	1 134	*677	*602	*705	*736	*663	36	48	49	48	48	49
154	General contractors, nonresidential buildings:													
1541	Industrial buildings and warehouses -----	19	209	160	(D)	(D)	(D)	(D)	6	5	-	-	-	-
1542	Nonresidential buildings, n.e.c.-----	79	2 915	2 189	2 499	2 439	2 413	1 398	1	1	1	1	1	2
16	Heavy construction general contractors:													
1611	Highway and street construction -----	43	1 352	1 106	1 153	1 148	1 156	965	2	2	1	2	2	3
162	Heavy construction, except highway:													
1622	Bridge, tunnel, and elevated highway construction -	-	-	-	-	-	-	-	-	-	-	-	-	-
1623	Water, sewer, and utility lines -----	23	492	411	380	435	461	367	4	4	4	3	5	4
1629	Heavy construction, n.e.c. -----	14	475	380	423	401	397	296	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
17	Special trade contractors:													
1711	Plumbing, heating, and air conditioning -----	166	1 731	1 283	1 277	1 329	1 293	1 230	4	4	4	4	4	4
1721	Painting, paper hanging, and decorating -----	104	952	785	760	827	839	712	5	6	4	5	6	7
1731	Electrical work -----	159	1 687	1 375	1 394	1 456	1 383	1 262	4	4	4	3	4	5
174	Masonry, plastering, and tile setting:													
1741	Masonry, stone setting, and other stonework -----	81	583	476	439	515	542	405	8	9	9	9	9	10
1742	Plastering, drywall, and insulation work -----	56	1 168	1 022	831	1 009	1 140	1 105	4	4	4	4	3	7
1743	Terrazzo, tile, marble, and mosaic work -----	10	106	88	77	90	99	87	7	7	6	6	6	7
175	Carpentering and flooring:													
1751	Carpentering -----	65	320	287	258	287	293	309	10	10	9	9	9	13
1752	Floor laying and other floorwork -----	37	189	144	135	141	150	150	8	10	10	10	9	9
1761	Roofing and sheet metal work -----	85	869	651	681	679	632	611	9	10	6	11	10	15
1771	Concrete work -----	29	283	202	211	210	202	184	14	12	11	12	11	11
1781	Water well drilling -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	-	-	-	-	-	-
179	Miscellaneous special trade contractors:													
1791	Structural steel erection -----	11	339	255	286	283	332	119	3	3	2	3	2	4
1793	Glass and glazing work -----	19	125	82	78	95	82	72	12	13	13	11	13	14
1794	Excavating and foundation work -----	41	377	259	267	318	261	187	10	8	7	12	8	8
1795	Wrecking and demolition work -----	6	84	66	81	74	65	45	7	5	11	2	3	4
1796	Installing building equipment, n.e.c. -----	7	194	158	170	172	154	136	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
1799	Special trade contractors, n.e.c. -----	114	884	759	850	835	850	497	5	5	4	4	5	10
6552	Subdividers and developers, n.e.c. -----	58	607	208	176	212	210	232	16	15	15	15	15	19

Appendixes

APPENDIX A. Explanation of Terms

Construction—Is composed of two broad categories: “New construction” and “maintenance and repair.” New construction includes the complete, original erection of structures and essential service facilities, additions, alterations involving structural changes, and initial installation of integral equipment such as elevators and escalators. Maintenance and repair includes the restoration of existing buildings or other structures or their service facilities, including replacement of integral parts. It also includes repainting, repapering, reroofing, redredging, railroad maintenance-of-way, and street and highway patching and minor resurfacing.

In addition to buildings, “structures” include highways and streets; dams; water towers; power transmission and distribution lines; petroleum and gas pipelines and distribution lines; radio, television, and radar towers; water supply lines and sewers; and all similar work built into or affixed to the land.

The physical development of land for purposes other than agricultural and the demolition of existing structures are included in construction.

Support activities by construction contractors on mineral properties are included, except for the following: Sinking mine shafts; tunneling and shoring mines; and erecting, repairing, and dismantling drilling rigs and building well foundations.

Construction includes special trade contracting work such as electrical work, and carpentering on mobile structures such as trailers, mobile homes, and ships.

Construction does not include shipbuilding or the manufacture of other mobile structures.

Nor does construction include work which is an integral part of farming operations, such as plowing, terracing, and digging drainage ditches.

Number of establishments—Includes all establishments in business at any time during the year. It covers all full-year and part-year operations. Construction establishments which were inactive or idle for the entire year were not included.

Proprietors and working partners—Their number was not collected on the census report forms. The data shown are based on crediting each sole proprietorship establishment with one active proprietor and each partnership establishment with two working partners. The partnership factor was based on information received during a large-scale test conducted in prior years.

All employees—Comprise all full-time and part-time employees on the payrolls of construction establishments who worked or received pay for any part of the pay period including the 12th of March, May, August, and November. Included are all persons on paid sick leave, paid holidays, and paid vacations during these pay periods. Officers of corporations are included, but proprietors and partners of unincorporated firms are excluded.

Construction workers—Includes all workers up through the working foreman level directly engaged in construction operations, such as painters, carpenters, plumbers, and electricians. Included are journeymen, mechanics, apprentices, laborers, truck drivers and helpers, equipment operators, and on-site record keepers and watchmen. Supervisory employees above the working foreman level are excluded from this category but are included in the “other employees” category.

Other employees—Includes employees engaged in executive, purchasing, accounting, personnel, professional, and technical activities, and routine office functions. Also included are supervisory employees above the working foreman level.

Average employment—The detailed employment data for the pay periods including the 12th of March, May, August, and November are published in the detailed statistics tables. Annual “average” employment figures are also provided for each category of employees. The annual average is calculated for each establishment and is derived by dividing the sum of the data reported for March, May, August, and November by 4.

The approach to an annual average was designed to simplify the report form format and the reporting requirements of respondents, since the industry average of these four selected pay periods approximates very closely the average employment for the year that would be obtained by using pay periods in all 12 months for almost all of the construction industries.

Payroll—Includes the gross earnings paid in the calendar year 1977 to all employees on the payroll of construction establishments. It includes all forms of compensation such as salaries, wages, commissions, dismissal pay, bonuses, vacation and sick leave pay, and the cash equivalent of compensation in kind, prior to such deductions as employees’ Social Security contributions, withholding taxes, group insurance, union dues, and savings bonds. The total includes salaries of officers of these establishments, if a corporation, but excludes payments to the proprietor or partners, if an unincorporated concern.

Payroll data were collected and tabulated for the employment categories described above and, separately, for the first quarter of 1977.

Payroll data for separate central administrative offices and auxiliary units of multiestablishment companies are not included in these totals, but are included in the economic censuses report, 1977 Enterprise Statistics.

Employer costs for fringe benefits—Represents expenditures made during 1977 for legally required and voluntary fringe benefit programs for employees, such as employers’ Social Security contributions, unemployment compensation, workmen’s compensation, State temporary disability payments,

union negotiated benefits, life insurance premiums, pension plans, insurance premiums on hospital and medical plans, and welfare plans.

All business receipts—Includes all receipts from general contracting, special trades contracting and subcontracting, and land development and improvement work. It also includes all receipts from the sale of land (not recorded as fixed assets of the reporting establishments) and buildings built for sale. It also includes all other receipts from the reporting establishment's other business operations (rental of equipment to others, wholesale or retail sales, etc.).

Money obtained during the year in the form of construction loans is not treated as receipts, nor is money realized from the sale or other disposition of the establishment's fixed assets.

Also excluded are receipts from operations in foreign countries and nonoperating income such as interest and dividends.

Total construction receipts—Includes all receipts during 1977 from general contracting, special trades contracting and subcontracting, and land development and improvement work. Included are receipts for maintenance and repair construction work as well as for new construction work. Also included is the value of any construction work done by the reporting establishments for themselves.

Builders were instructed to include in this item their 1977 receipts from the sale of buildings and other structures built for sale excluding from these receipts the value of the land but including the value of any improvements an establishment made to the land. Builders who traded a new home or other building for an existing one were to include the estimated value of the trade-in.

Also included in construction receipts were fees received as sponsors of joint ventures and fees received as agents for owners (for construction work).

Excluded were receipts for separately definable architectural and engineering work done by the reporting establishment for others and receipts from the rental of equipment to others.

Establishments engaged in the sale and installation of such construction components as plumbing, heating, and central air conditioning supplies and equipment; lumber and building materials; paint, glass, and wallpaper; and electrical and wiring supplies for construction purposes were instructed to include as construction receipts both the receipts for the installation and the receipts for the value (selling price) of the items installed. (Receipts for the selling price of items sold but not installed were to be included in "other business receipts.")

Land receipts—Includes receipts from the sale of land, whether held for sale or sold in connection with the sale of houses and other structures. It excludes the value of any improvements made to the land prior to the sale. (That value was to be included in construction receipts).

Other business receipts—Includes business receipts not reported as construction receipts or land receipts. The item

includes business receipts from retail and wholesale trade, rental of equipment, manufacturing, transportation, legal service, insurance, finance, rental of property and other real estate operations, and other nonconstruction activities. Receipts for separately definable architectural and engineering work for others are also included here.

Receipts for work subcontracted in from others—Covers receipts during 1977 for work done by reporting establishments for other construction contractors or builders. Establishments were asked to report the approximate percent of total construction receipts accounted for by such work and the percentages reported were applied to the reported construction receipts to develop a value for this item.

Net construction receipts—The aggregate of construction receipts reported by all construction establishments in each of the several industry, geographic area, or other groupings in this census contains varying amounts of duplication, since the construction work (and the receipts) of one firm may be subcontracted to other construction firms and also be included in the other firms' receipts. To eliminate this duplication a "net construction receipts" figure was derived for each establishment by subtracting the payments made for construction work subcontracted to others from the total construction receipts.

Value added—Duplication in receipts between other construction and nonconstruction industries results from the use of products of these other industries as input materials by construction establishments. "Value added" eliminates this duplication and is usually the best measure for comparing the relative economic importance of industries or areas. For the 1977 Census of Construction Industries, value added is equal to all business receipts less payments for construction work subcontracted to others and payments for materials, components, supplies and fuels. However, for SIC 6552 and SIC 1531 for which land receipts are significant, value added is modified to be equal to all business receipts less land receipts, payments for construction work subcontracted to others, and payments for materials, components, supplies, and fuels.

Selected payments—Represents the total of payments for materials, components, and supplies; payments for construction work subcontracted to others; and payments for selected power, fuels, and lubricants. Capital expenditures and rental payments for machinery, equipment, and structures are not included.

Payments for materials, components, and supplies—Includes the total payments made by the reporting establishments during 1977 for the purchase of all materials, components, and supplies, except fuels, used for construction. Supplies include expendable tools charged to current accounts. Payments include freight and other direct charges incurred by the reporting establishment in acquiring the materials, components, and supplies. Payments also include the value of materials, components, and supplies obtained from other establishments of the respondent's company. Payments represent the amount paid after discounts.

Payments for materials, components, and supplies used by the reporting establishments in the construction for themselves of new plants or equipment which is chargeable to their fixed assets accounts are included in this item as are payments for materials bought and resold to others. As indicated above, this item includes payments made for direct purchases of materials, components, and supplies even though the purchases were subsequently provided to subcontractors for their use.

Payments for materials, components, and supplies include only payments for physical goods. Excluded are the costs of such services as advertising, telephone, telegraph and cable, insurance, developmental and research services of engineering, management, marketing, and other professional consultants, unless their costs are included in the prices paid for materials. Also excluded are overhead items such as depreciation charges against plant and equipment, rent and rental allowances, interest payments, royalties, patent fees, payments for land, rental of construction machinery or equipment, and construction work let out to other construction contractors.

Materials furnished to contractors by the owners of projects are, of course, not included.

Payments for construction work subcontracted to others—Includes all payments made during 1977 for construction work subcontracted out to other construction contractors. General contractors were instructed to include payments to subcontractors. Builders were instructed to include payments made to general contractors and also payments made directly to subcontractors. Special trade contractors were instructed to include payments made to other subcontractors. The payments made by the reporting establishment for its purchases of materials, components, and supplies are not included here even if they were provided to a subcontractor for his use. Such purchases are reported under a separate category, "payments for materials, components, and supplies." However, if payments to subcontractors covered materials purchased directly by the subcontractors, then the total of such payments (including material charges) should have been reported in this item.

When the State, local governments or their special authorities, or utility companies installed certain utility services or constructed roads and then billed the contractors for such work, payments made in 1977 were to be included here.

Payments made for the rental of construction machinery or equipment are not included here.

Payments for selected power, fuels, and lubricants—Represents the amount paid for fuels, lubricants, and electric energy purchased during the year from other companies, or received from other establishments of the parent company. It includes natural and manufactured gas, fuel oil, coal and coke products, etc. Dollar amounts include freight and other direct charges.

Rental payments for machinery, equipment, and structures—Includes all payments made during 1977 for renting or leasing

construction machinery and equipment, transportation equipment, production equipment, office equipment, furniture and fixtures, scaffolding, office space, and buildings. It excludes payments for the rental of land. It also excludes payments made under agreements which, in effect, are conditional sales contracts and which, as a result, are capitalized. Such payments are included in "capital expenditures." It also excludes payments made under agreements which, in effect, are true subcontract construction arrangements; such payments are included in payments for "construction work subcontracted to others."

Selected purchased services—Includes all payments made during 1977 for communication services purchased from other companies or from other establishments of the parent company. It includes the cost of all repairs made to structures and equipment by outside firms, but not the cost of repairs made by parent companies or subsidiaries. It includes only the cost of that repair necessary to maintain property and equipment. It excludes the cost of improvements that increases the value of property, or the cost of adapting it for another use.

Capital expenditures—Refers to all costs actually incurred during 1977 which were or would be chargeable to the fixed assets accounts of the reporting establishments and which were of the type for which depreciation accounts are ordinarily maintained. These expenditures cover the acquisition, the construction, and the major alteration of the reporting establishment's own buildings and other structures, whether purchased, constructed under contract, or constructed by the reporting establishment's own forces; and the acquisition of machinery and equipment. Included are payments made under agreements which, in effect, are conditional sales contracts and which, as a result, are capitalized.

Respondents were instructed not to include any expenditures actually made prior to or after 1977. For example, if they began construction of a building for an establishment's own use before 1977 and did not complete it until after 1977, they were to report only those costs actually incurred during 1977.

If capital expenditures were not recorded directly at the establishment level but handled centrally at the company or division level, respondents were requested to report appropriate estimates for the individual establishments.

New structures and related facilities—Includes the total expenditures during 1977 for new buildings and structures, major additions and alterations to buildings and structures, and other facilities for the reporting establishment's use (such as roads, docks, tracks, parking lots, and fences). It excludes expenditures for land.

New machinery and equipment—Includes expenditures for new machinery and new equipment. This item also includes capitalized repairs and improvements to used machinery and equipment.

New automobiles and trucks intended primarily for highway use—Includes expenditures for new automobiles and trucks and capitalized repairs and improvements to used automobiles and trucks.

Used structures and related facilities—Covers expenditures for used structures and related facilities acquired from others.

Used machinery and equipment—Includes expenditures for used machinery and equipment acquired from others, including automobiles and trucks. Capitalized repairs and improvements to such equipment are reported as new machinery and equipment.

Fixed assets and depreciation—Refers to the value of all fixed tangible assets such as buildings and other structures (offices, shops, etc.); stationary machinery (generators, shop equipment, etc.); mobile machinery (tractors, trucks, etc.); and other equipment (office furniture and fixtures, etc.) Not included are such items as current assets, depletable assets, intangible assets, nondepreciable assets, and assets which had been sold, scrapped, or otherwise destroyed during 1977.

Data on fixed assets and depreciation were collected separately for (1) structures, additions, and related facilities, (2) machinery and equipment, and (3) the total of both.

Respondents were asked to report the gross book value—acquisition cost (original cost or other basis)—at the end of 1977, the accumulated depreciation at the end of 1977, and the net value at the end of 1977 of the fixed assets for which depreciation accounts are ordinarily maintained.

Classifications of construction work—To provide more detailed information, reporting establishments were requested to report, by percentage, various breakdowns of their total construction receipts. For tabulation purposes these percentages were applied to the construction receipts figure to derive each establishment's dollar values for each class of construction.

Location of construction work—This item includes each State in which respondents engaged in construction work and the extent (percent of construction receipts) of that work.

Ownership of construction projects—This item shows the distribution of construction receipts by ownership of the project—Government owned or privately owned. This classification relates to the ownership of the projects or work undertaken and not to the financing. Government owned projects cover those owned by the Federal, Commonwealth, or local governments including public authorities and special districts.

Types of construction: Building and nonbuilding—This item provides data by the types of buildings, structures, or other facilities being constructed or worked on by construction establishments in 1977. Respondents were instructed that each building, structure, or other facility should be classified in terms of its function. For example, a restaurant building was to be classified in the restaurant category whether it was designed as a commercial restaurant building or an auxiliary unit of an educational institution. However, complex projects consisting of two or more types of buildings, structures, or other facilities are difficult to classify because sufficient information is seldom available. Therefore, respondents were told to classify complex projects by the major function of the total complex.

In addition, respondents were requested to report the percentage of construction receipts derived from new construction work and from maintenance and repair work for each of these types. See the definition of "Construction" for the meanings of new construction and maintenance and repair.

Building construction

Single-family houses—Includes single-family homes and residential buildings with two or more living quarters side by side, completely independent of one another, and separated by an unbroken party or lot line wall from ground to roof.

Apartment buildings—Includes high-rise, low-rise, or any structures containing two or more housing units.

Other residential buildings—Includes hotels, motels, dormitories, and other nonhousekeeping residential structures.

Farm buildings—Includes nonresidential farm buildings such as barns, poultry houses, implement sheds, and farm silos.

Industrial buildings and warehouses—Includes all industrial buildings and plants used to house production, assembly, and warehousing activities. Commercial warehouses, cold storage plants, grain elevators, and storage buildings are also included. Heavy industrial facilities, such as blast furnaces, petroleum refineries, and chemical complexes, are not included in this category, but are included in nonbuilding construction.

Office and bank buildings—Includes all buildings used primarily for office space or to house banks or other financial institutions. Also included are government administrative buildings.

Stores, restaurants, public garages, and automobile service stations—Includes all buildings used primarily in the wholesale, retail, and service trades, e.g., complete shopping centers, department stores, drug stores, restaurants, public garages, and automobile service stations.

Religious buildings—Includes all buildings intended for religious services or functions, such as churches, synagogues, convents, monasteries, and seminaries.

Educational buildings—Includes all buildings used directly in administrative and instructional activities, such as colleges, universities, elementary and secondary schools, and correspondence, commercial, and trade schools. Libraries, museums, and art galleries, as well as laboratories which are not a part of a manufacturing establishment, are also included.

Hospitals and institutional buildings—Includes all buildings intended for hospital and institutional care, such as clinics, infirmaries, sanitariums, nursing homes, homes for the aged, and orphanages.

Amusement, social, and recreational buildings—Includes buildings used primarily for entertainment, and social and

recreational activities, such as sports arenas, theaters, music halls, golf and country club buildings, skating rinks, bowling alleys, and indoor swimming pools.

Other nonresidential buildings—Includes buildings not elsewhere classified, such as fire stations, bus and air passenger terminals, and hangars.

Nonbuilding construction

Highways, streets, and related facilities—Includes roads, alleys, sidewalks, curbs and gutters, culverts, right-of-way drainage, erosion control, lighting, and such related work as the installation of highway signs and guardrails and earth-work protective structures used in connection with road improvements.

Outdoor swimming pools—Includes wading pools and reflecting pools.

Bridges—Includes viaducts, trestles, and overpasses.

Tunnels—Includes highway, pedestrian, and railroad tunnels.

Elevated highways—Includes roads, highways, and causeways built on structural supports.

Dams and reservoirs—Includes hydroelectric, water supply, and flood control dams and reservoirs.

Marine construction—Includes dredging, underwater rock removal, breakwaters, navigational channels, and locks.

Harbor and port facilities—Includes docks, piers, and wharves.

Conservation and development construction—Includes land

reclamation, irrigation projects, drainage canals, levees, and flood control projects.

Power and communication transmission lines, towers, and related facilities—Includes telephone and telegraph lines, television and radio towers, and electric light and power facilities.

Power plants—Includes electric and steam generating plants.

Power plants, nuclear—Includes atomic energy plants, and nuclear reactors.

Sewers, water mains, and related facilities—Includes sanitary and storm sewers, water supply systems, and related facilities.

Sewage treatment and water treatment plants—Includes water filtration plants, disposal plants, and water softening plants.

Pipeline construction—Includes pipelines for the transmission of gas, petroleum products, and liquified gases.

Railroad construction—Includes railroad beds, tracks, freight yards, and signal towers.

Subway construction—Includes urban mass transit subway systems above or below ground, but excludes tunnels.

Blast furnaces, petroleum refineries, and chemical complexes—Includes coke ovens, and mining appurtenances such as tipplers and washeries.

Other nonbuilding construction—Includes all types of nonbuilding construction not elsewhere classified.

APPENDIX B. Standard Industrial Classification Titles for Industry Groups and Industries

SIC code	Industry titles	SIC code	Industry titles
15	BUILDING CONSTRUCTION—GENERAL CONTRACTORS AND OPERATIVE BUILDERS		CONSTRUCTION—SPECIAL TRADE CONTRACTORS—Continued
152	General Building Contractors—Residential Buildings	172	Painting, Paper Hanging, and Decorating
1521	General Contractors—Single-Family Houses	1721	Painting, Paper Hanging, and Decorating
1522	General Contractors—Residential Buildings, Other Than Single-Family	173	Electrical Work
153	Operative Builders	1731	Electrical Work
1531	Operative Builders	174	Masonry, Stonework, Tile Setting, and Plastering
154	General Building Contractors—Nonresidential Buildings	1741	Masonry, Stone Setting, and Other Stonework
1541	General Contractors—Industrial Buildings and Warehouses	1742	Plastering, Drywall, Acoustical and Insulation Work
1542	General Contractors—Nonresidential Buildings, Other Than Industrial Buildings and Warehouses	1743	Terrazzo, Tile, Marble, and Mosaic Work
16	CONSTRUCTION OTHER THAN BUILDING CONSTRUCTION—GENERAL CONTRACTORS	175	Carpentering and Flooring
161	Highway and Street Construction, Except Elevated Highways	1751	Carpentering
1611	Highway and Street Construction, Except Elevated Highways	1752	Floor Laying and Other Floorwork, Not Elsewhere Classified
162	Heavy Construction, Except Highway and Street Construction	176	Roofing and Sheet Metal Work
1622	Bridge, Tunnel, and Elevated Highway Construction	1761	Roofing and Sheet Metal Work
1623	Water, Sewer, Pipe Line, Communication and Power Line Construction	177	Concrete Work
1629	Heavy Construction, Not Elsewhere Classified	1771	Concrete Work
17	CONSTRUCTION—SPECIAL TRADE CONTRACTORS	178	Water Well Drilling
171	Plumbing, Heating (Except Electric), and Air Conditioning	1781	Water Well Drilling
1711	Plumbing, Heating (Except Electric), and Air Conditioning	179	Miscellaneous Special Trade Contractors
		1791	Structural Steel Erection
		1793	Glass and Glazing Work
		1794	Excavating and Foundation Work
		1795	Wrecking and Demolition Work
		1796	Installation or Erection of Building Equipment, Not Elsewhere Classified
		1799	Special Trade Contractors, Not Elsewhere Classified
		6552	Subdividers and Developers, Except Cemeteries

APPENDIX C. Standard Consolidated Statistical Areas and Standard Metropolitan Statistical Areas

(SCSA's and SMSA's for which data are presented in Geographic Area series. Titles and definitions were established by Department of Commerce, Office of Federal Statistical Policy and Standards, as of December 1977. Only SMSA's with more than 500,000 inhabitants in 1970 Decennial Census were selected)

Standard Consolidated Statistical Areas

Boston-Lawrence-Lowell, Mass.-N.H.	Consists of Boston, Mass., SMSA; Lawrence-Haverhill, Mass.-N.H., SMSA; Lowell, Mass.-N.H., SMSA; and Brockton, Mass., SMSA
Chicago-Gary, Ill.-Ind. ¹	Consists of Chicago, Ill., SMSA, and Gary-Hammond-East Chicago, Ind., SMSA
Cincinnati-Hamilton, Ohio-Ky.-Ind.	Consists of Cincinnati, Ohio-Ky.-Ind., SMSA, and Hamilton-Middletown, Ohio, SMSA
Cleveland-Akron-Lorain, Ohio	Consists of Cleveland, Ohio, SMSA; Akron, Ohio, SMSA; and Lorain-Elyria, Ohio, SMSA
Detroit-Ann Arbor, Mich.	Consists of Detroit, Mich., SMSA, and Ann Arbor, Mich., SMSA
Houston-Galveston, Tex	Consists of Houston, Tex., SMSA, and Galveston-Texas City, Tex., SMSA
Los Angeles-Long Beach-Anaheim, Calif.	Consists of Los Angeles-Long Beach, Calif., SMSA; Anaheim-Santa Ana-Garden Grove, Calif., SMSA; Riverside-San Bernardino-Ontario, Calif., SMSA; and Oxnard-Simi Valley-Ventura, Calif., SMSA
Miami-Fort Lauderdale, Fla.	Consists of Miami, Fla., SMSA, and Fort Lauderdale-Hollywood, Fla., SMSA
Milwaukee-Racine, Wis.	Consists of Milwaukee, Wis., SMSA, and Racine, Wis., SMSA
New York-Newark-Jersey City, N.Y.-N.J.-Conn. ²	Consists of New York, N.Y.-N.J., SMSA; Nassau-Suffolk, N.Y., SMSA; Newark, N.J., SMSA; Jersey City, N.J., SMSA; New Brunswick-Perth Amboy-Sayreville, N.J., SMSA; Paterson-Clifton-Passaic, N.J., SMSA; Long Branch-Asbury Park, N.J., SMSA; Stamford, Conn., SMSA; and Norwalk, Conn., SMSA
Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.	Consists of Philadelphia, Pa.-N.J., SMSA; Wilmington, Del.-N.J.-Md., SMSA; and Trenton, N.J., SMSA
San Francisco-Oakland-San Jose, Calif.	Consists of San Francisco-Oakland, Calif., SMSA; San Jose, Calif., SMSA; and Vallejo-Fairfield-Napa, Calif., SMSA
Seattle-Tacoma, Wash.	Consists of Seattle-Everett, Wash., SMSA, and Tacoma, Wash., SMSA

Standard Metropolitan Statistical Areas

Akron, Ohio.	Consists of Portage and Summit Counties, Ohio
Albany-Schenectady-Troy, N.Y.	Consists of Albany, Montgomery, Rensselaer, Saratoga, and Schenectady Counties, N.Y.
Allentown-Bethlehem-Easton, Pa.-N.J.	Consists of Carbon, Lehigh, and Northampton Counties, Pa.; and Warren County, N.J.
Anaheim-Santa Ana-Garden Grove, Calif.	Coextensive with Orange County, Calif.
Ann Arbor, Mich.	Coextensive with Washtenaw County, Mich.
Atlanta, Ga.	Consists of Butts, Cherokee, Clayton, Cobb, De Kalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, and Walton Counties, Ga.
Baltimore, Md.	Consists of Baltimore ³ city and Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties, Md.
Birmingham, Ala.	Consists of Jefferson, St. Clair, Shelby, and Walker Counties, Ala.

See footnotes at end of appendix.

SMSA'S—Con.

Boston, Mass.	Consists of Beverly, Lynn, Peabody, and Salem cities, and Boxford, Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, Topsfield, and Wenham towns in Essex County; Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities, and Acton, Arlington, Ashland, Bedford, Belmont, Boxborough, Burlington, Carlisle, Concord, Framingham, Holliston, Lexington, Lincoln, Natick, North Reading, Reading, Sherborn, Stoneham, Sudbury, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Quincy city, and Bel- lingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Medfield, Medway, Millis, Milton, Needham, Norfolk, Nor- wood, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, and Wrentham towns in Norfolk County; Abington, Duxbury, Hanover, Hanson, Hingham, Hull, Kingston, Marshfield, Norwell, Pembroke, Rockland, Scituate towns in Plymouth County; and Boston, Chelsea, and Revere cities, and Winthrop town in Suffolk County, Mass.
Brockton, Mass.	Consists of Easton town in Bristol County; Avon town in Norfolk County; and Brockton city, and Bridgewater, East Bridgewater, Halifax, West Bridgewater, and Whitman towns in Plymouth County, Mass.
Buffalo, N.Y.	Consists of Erie and Niagara Counties, N.Y.
Charlotte-Gastonia, N.C.	Consists of Gaston, Mecklenburg, and Union Counties, N.C.
Chicago, Ill.	Consists of Cook, Du Page, Kane, Lake, McHenry, and Will Counties, Ill.
Cincinnati, Ohio-Ky.-Ind.	Consists of Clermont, Hamilton, and Warren Counties, Ohio; Boone, Campbell, and Kenton Counties, Ky.; and Dearborn County, Ind.
Cleveland, Ohio.	Consists of Cuyahoga, Geauga, Lake, and Medina Counties, Ohio
Columbus, Ohio	Consists of Delaware, Fairfield, Franklin, Madison, and Pickaway Counties, Ohio
Dallas-Fort Worth, Tex.	Consists of Collin, Dallas, Denton, Ellis, Hood, Johnson, Kaufman, Parker, Rock- wall, Tarrant, and Wise Counties, Tex.
Dayton, Ohio	Consists of Greene, Miami, Montgomery, and Preble Counties, Ohio
Denver-Boulder, Colo.	Consists of Adams, Arapahoe, Boulder, Denver, Douglas, Gilpin, and Jefferson Counties, Colo.
Detroit, Mich.	Consists of Lapeer, Livingston, Macomb, Oakland, St. Clair, and Wayne Counties, Mich.
Flint, Mich.	Consists of Genesee and Shiawassee Counties, Mich.
Fort Lauderdale-Hollywood, Fla.	Coextensive with Broward County, Fla.
Galveston-Texas City, Tex.	Coextensive with Galveston County, Tex.
Gary-Hammond-East Chicago, Ind.	Consists of Lake and Porter Counties, Ind.
Grand Rapids, Mich.	Consists of Kent and Ottawa Counties, Mich.
Greensboro-Winston-Salem-High Point, N.C. .	Consists of Davidson, Forsyth, Guilford, Randolph, Stokes, and Yadkin Counties, N.C.
Hamilton-Middletown, Ohio	Coextensive with Butler County, Ohio
Hartford, Conn.	Consists of Hartford city and Avon, Bloomfield, Canton, East Granby, East Hart- ford, East Windsor, Enfield, Farmington, Glastonbury, Granby, Manchester, Marlborough, Newington, Rocky Hill, Simsbury, South Windsor, Suffield, West Hartford, Wethersfield, Windsor, and Windsor Locks towns in Hartford County; New Hartford town in Litchfield County; Cromwell, East Hampton, and Portland towns in Middlesex County; Colchester town in New London County; and And- over, Bolton, Columbia, Coventry, Ellington, Hebron, Stafford, Tolland, Vernon, and Willington towns in Tolland County, Conn.
Honolulu, Hawaii	Coextensive with Honolulu County, Hawaii
Houston, Tex.	Consists of Brazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller Counties, Tex.
Indianapolis, Ind.	Consists of Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, and Shelby Counties, Ind.
Jacksonville, Fla.	Consists of Baker, Clay, Duval, Nassau, and St. Johns Counties, Fla.
Jersey City, N.J.	Coextensive with Hudson County, N.J.

See footnotes at end of appendix.

SMSA'S—Con.

Kansas City, Mo.-Kans.	Consists of Cass, Clay, Jackson, Platte, and Ray Counties, Mo., and Johnson and Wyandotte Counties, Kans.
Lawrence-Haverhill, Mass.-N.H.	Consists of Haverhill and Lawrence cities and Amesbury, Andover, Georgetown, Groveland, Merrimac, Methuen, North Andover, Salisbury, and West Newbury towns in Essex County, Mass. and Atkinson, Hampstead, Kingston, Newton, Plaistow, Salem, and Windham towns in Rockingham County, N.H.
Long Branch-Asbury Park, N.J.	Coextensive with Monmouth County, N.J.
Lorain-Elyria, Ohio	Coextensive with Lorain County, Ohio
Los Angeles-Long Beach, Calif.	Coextensive with Los Angeles County, Calif.
Louisville, Ky-Ind.	Consists of Bullitt, Jefferson, and Oldham Counties, Ky. and Clark and Floyd Counties, Ind.
Lowell, Mass.-N.H.	Consists of Lowell city and Billerica, Chelmsford, Dracut, Tewksbury, Tyngsborough, and Westford towns in Middlesex County, Mass.; and Pelham town in Hillsborough County, N.H.
Memphis, Tenn.-Ark.-Miss.	Consists of Shelby and Tipton Counties, Tenn.; Crittenden County, Ark.; and De Soto County, Miss.
Miami, Fla.	Coextensive with Dade County, Fla.
Milwaukee, Wis.	Consists of Milwaukee, Ozaukee, Washington, and Waukesha Counties, Wis.
Minneapolis-St. Paul, Minn.-Wis.	Consists of Anoka, Carver, Chisago, Dakota, Hennepin, Ramsey, Scott, Washington, and Wright Counties, Minn. and St. Croix County, Wis.
Nashville-Davidson, Tenn.	Consists of Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson Counties, Tenn.
Nassau-Suffolk, N.Y.	Consists of Nassau and Suffolk Counties, N.Y.
New Brunswick-Perth Amboy-Sayreville, N.J.	Coextensive with Middlesex County, N.J.
New Orleans, La.	Consists of Jefferson, Orleans, St. Bernard, and St. Tammany Parishes, La.
New York, N.Y.-N.J.	Consists of Bronx, Kings, New York, Putnam, Queens, Richmond, Rockland, and Westchester Counties, N.Y. and Bergen County, N.J.
Newark, N.J.	Consists of Essex, Morris, Somerset, and Union Counties, N.J.
Norfolk-Virginia Beach-Portsmouth, Va.-N.C.⁴	Consists of Chesapeake, ³ Norfolk, ³ Portsmouth, ³ Suffolk, ³ and Virginia Beach ³ cities, Va. and Currituck County, N.C.
Northeast Pennsylvania.	Consists of Lackawanna, Luzerne, and Monroe Counties, Pa.
Norwalk, Conn.	Consists of Norwalk city and Weston, Westport, and Wilton towns in Fairfield County, Conn.
Oklahoma City, Okla.	Consists of Canadian, Cleveland, McClain, Oklahoma, and Pottawatomie Counties, Okla.
Omaha, Nebr.-Iowa	Consists of Douglas and Sarpy Counties, Nebr. and Pottawattamie County, Iowa
Oxnard-Simi Valley-Ventura, Calif.	Coextensive with Ventura County, Calif.
Paterson-Clifton-Passaic, N.J.	Coextensive with Passaic County, N.J.
Philadelphia, Pa.-N.J.	Consists of Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa.; and Burlington, Camden, and Gloucester Counties, N.J.
Phoenix, Ariz.	Coextensive with Maricopa County, Ariz.
Pittsburgh, Pa.	Consists of Allegheny, Beaver, Washington, and Westmoreland Counties, Pa.
Portland, Oreg.-Wash.	Consists of Clackamas, Multnomah, and Washington Counties, Oreg. and Clark County, Wash.
Providence-Riverton-Pawtucket, R.I.-Mass.	Consists of Barrington, Bristol, and Warren towns in Bristol County; Warwick city and Coventry, East Greenwich, and West Warwick towns in Kent County; Jamestown town in Newport County; Central Falls, Cranston, East Providence, Pawtucket, Providence, and Woonsocket cities and Burrillville, Cumberland, Johnston, Lincoln, North Providence, North Smithfield, Scituate, and Smithfield towns in Providence County; and Narragansett, North Kingstown, and South Kingstown towns in Washington County, R.I.; Attleboro city and North Attleborough, Norton, Rehoboth, and Seekonk towns in Bristol County; Plainville town in Norfolk County; and Blackstone and Millville towns in Worcester County, Mass.
Racine, Wis.	Coextensive with Racine County, Wis.

See footnotes at end of appendix.

SMSA'S—Con.

Richmond, Va. ⁵	Consists of Richmond ³ city and Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan Counties, Va.
Riverside-San Bernardino-Ontario, Calif.	Consists of Riverside and San Bernardino Counties, Calif.
Rochester, N.Y.	Consists of Livingston, Monroe, Ontario, Orleans, and Wayne Counties, N.Y.
Sacramento, Calif.	Consists of Placer, Sacramento, and Yolo Counties, Calif.
St. Louis, Mo.-Ill.	Consists of St. Louis ³ city and Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.; and Clinton, Madison, Monroe, and St. Clair Counties, Ill.
Salt Lake City-Ogden, Utah	Consists of Davis, Salt Lake, Tooele, and Weber Counties, Utah
San Antonio, Tex.	Consists of Bexar, Comal, and Guadalupe Counties, Tex.
San Diego, Calif.	Coextensive with San Diego County, Calif.
San Francisco-Oakland, Calif.	Consists of Alameda, Contra Costa, Marin, San Francisco, and San Mateo Counties, Calif.
San Jose, Calif.	Coextensive with Santa Clara County, Calif.
Seattle-Everett, Wash.	Consists of King and Snohomish Counties, Wash.
Springfield-Chicopee-Holyoke, Mass.-Conn.	Consists of Chicopee, Holyoke, Springfield, and Westfield cities and Agawam, East Longmeadow, Hampden, Longmeadow, Ludlow, Monson, Palmer, Southwick, West Springfield, and Wilbraham towns in Hampden County; Northampton city and Belchertown, Easthampton, Granby, Hadley, Hatfield, Southampton, and South Hadley towns in Hampshire County; Warren town in Worcester County, Mass.; and Somers town in Tolland County, Conn.
Stamford, Conn.	Consists of Stamford city and Darien, Greenwich, and New Canaan towns in Fairfield County, Conn.
Syracuse, N.Y.	Consists of Madison, Onondaga, and Oswego Counties, N.Y.
Tacoma, Wash.	Coextensive with Pierce County, Wash.
Tampa-St. Petersburg, Fla.	Consists of Hillsborough, Pasco, and Pinellas Counties, Fla.
Toledo, Ohio-Mich.	Consists of Fulton, Lucas, Ottawa, and Wood Counties, Ohio and Monroe County, Mich.
Trenton, N.J.	Coextensive with Mercer County, N.J.
Tulsa, Okla.	Consists of Creek, Mayes, Osage, Rogers, Tulsa, and Wagoner Counties, Okla.
Vallejo-Fairfield-Napa, Calif.	Consists of Napa and Solano Counties, Calif.
Washington, D.C.-Md.-Va. ⁶	Consists of District of Columbia; Charles, Montgomery, and Prince Georges Counties, Md; and Alexandria, ³ Fairfax, ³ Falls Church, ³ Manassas, ³ and Manassas Park ³ cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Va.
Wilmington, Del.-N.J.-Md.	Consists of New Castle County, Del.; Salem County, N.J.; and Cecil County, Md.
Youngstown-Warren, Ohio	Consists of Mahoning and Trumbull Counties, Ohio

¹ Retitled from Chicago-Northeastern Indiana SCA since 1972 Economic Censuses; but no boundary change.² Includes New York-Northeastern New Jersey SCA and Long Branch-Asbury Park, N.J., Stamford, Conn., and Norwalk, Conn., SMSA's added since 1972 Economic Censuses.³ Independent of any county and considered a county equivalent.⁴ Nansemond city was deleted since 1972 Economic Censuses.⁵ New Kent County added since 1972 Economic Censuses.⁶ Manassas and Manassas Park cities added since 1972 Economic Censuses.

Abbreviations Used for State Names

(Alaska, Hawaii, Idaho, Iowa, Maine, Ohio, and Utah are not abbreviated)

Ala.	Alabama	Ind.	Indiana	N.C.	North Carolina	R.I.	Rhode Island
Ariz.	Arizona	Kans.	Kansas	N. Dak.	North Dakota	S. C.	South Carolina
Ark.	Arkansas	Ky.	Kentucky	Nebr.	Nebraska	S. Dak.	South Dakota
Calif.	California	La.	Louisiana	Nev.	Nevada	Tenn.	Tennessee
Colo.	Colorado	Mass.	Massachusetts	N.H.	New Hampshire	Tex.	Texas
Conn.	Connecticut	Md.	Maryland	N.J.	New Jersey	Va.	Virginia
D.C.	District of Columbia	Mich.	Michigan	N. Mex.	New Mexico	Vt.	Vermont
Del.	Delaware	Minn.	Minnesota	N.Y.	New York	Wash.	Washington
Fla.	Florida	Miss.	Mississippi	Okla.	Oklahoma	Wis.	Wisconsin
Ga.	Georgia	Mo.	Missouri	Oreg.	Oregon	W. Va.	West Virginia
Ill.	Illinois	Mont.	Montana	Pa.	Pennsylvania	Wyo.	Wyoming

APPENDIX D. Instructions for Respondents and Census Report Form

PENALTY FOR FAILURE TO REPORT

DUE DATE: FEBRUARY 15, 1978

Form Approved: O.M.B. No. 41-571119

FORM CC-1
(0100)U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

1977 CENSUS OF CONSTRUCTION INDUSTRIES

- Building Construction Contractors
- Highway and Heavy Construction Contractors
- Plumbing, Heating, Air Conditioning
- Painting, Paperhanging, Decorating
- Electrical Work Special Trade Contractors
- Masonry, Stonework, Tile Setting, Plastering
- Carpentering and Flooring
- Roofing, Concrete Work, Water Well Drilling
- Miscellaneous Special Trade Contractors
- Land Subdividers and Developers

Please complete this form and return by February 15, 1978 to

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47132

Important — Please read instruction page and instructions for each item before completing

A separate Census report should be submitted for each of your "construction establishments" which operated during any part of 1977. A "construction establishment" is a relatively permanent office or other place of business where the usual business activities related to construction are done. Separate reports are not required for each project site. Information on individual projects should be included in the report for the "establishment" responsible for the project. Write for additional report forms if needed.

NOTICE — Response to this inquiry is required by law (title 13, U.S. code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

In correspondence regarding this report, please refer to this Census File Number

Employee Identification Number

CC-1

(Please correct errors in name, address and ZIP code. ENTER street and number if not shown.)

CENSUS USE ONLY	801	802	803	804	805	806	807	808	809	810	811
	812	813	814	815	816	817	818	819	820	821	822

Census use only	Unit No.	Item code	Unit No.	Item code	Unit No.	Item code	Unit No.	Item code	Unit No.	Item code	Unit No.	Item code
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Item 1 — PHYSICAL LOCATION OF ESTABLISHMENT — To publish statistics by geographic area, the Bureau of the Census must know the physical location rather than the mailing address. Complete items a through g.

a. Address number and street name of physical location — If not known, enter building name, shopping center name, or other physical location description. Do not enter P.O. box or rural route.

Mark (X) for a, b, c, and d if same as mailing label; if different, show corrections

Same as mailing label ☐ OR

b. Name of city, town, village, borough, etc., of physical location

Same as mailing label ☐ OR

c. State

Same as mailing label ☐ OR

d. ZIP code

Same as mailing label ☐ OR

e. Type of municipality indicated in 1b

1 ☐ City 4 ☐ Borough 7 ☐ Other — Specify

2 ☐ Town 5 ☐ Township

3 ☐ Village 6 ☐ Unincorporated 8 ☐ Don't know

f. Is this establishment located inside the legal boundaries of the city, town, village, etc., indicated in 1b?

1 ☐ Yes 2 ☐ No 3 ☐ No legal boundaries 4 ☐ Don't know

g. Name of county (or Louisiana parish) of physical location

Item 2 — EMPLOYER IDENTIFICATION NUMBER

Is the Employer Identification (EI) Number printed in the upper right of the address box the SAME as that used for this establishment on its latest 1977 Employer's Quarterly Federal Tax Return, Treasury Form 941?

☐ YES

☐ NO — Enter current EI number (9 digits) →

Item 3 — OPERATIONAL STATUS

a. Mark (X) the ONE box which best describes this establishment

- 001 1 ☐ In operation at the end of 1977
- 2 ☐ Inactive for entire year
- 3 ☐ Went out of business
- 4 ☐ Sold or leased to another owner or operator

Figures only

Month Day Year

Give date AND name, etc. →

Name of new owner or operator

Number and street

City

State

ZIP code

b. How many months during 1977 did the firm or organization listed on the mailing label actively operate this establishment?

Number of months

Continue with Item 4 in next column

Item 4 — ORGANIZATIONAL STATUS

a. Mark (X) the ONE box which best describes this establishment during 1977

1 ☐ Individual proprietorship

2 ☐ Partnership

3 ☐ Cooperative association

4 ☐ Governmental — Specify

5 ☐ Corporation (other than specified above)

6 ☐ Other — Specify

Item 5 — CONSTRUCTION JOINT VENTURES

Did this establishment sponsor any joint ventures during 1977?

- 002 2 ☐ NO — Continue with Item 6 below

1 ☐ YES — List the name, location of the job, and the Employer Identification Number for each joint venture sponsored by this establishment in 1977.

Note — Submit a separate report for each joint venture which you sponsored.

Name	Name
Location (State)	Location (State)
EI No. (9 digits) →	EI No. (9 digits) →

If more space is needed, please use Item 25 or attach a separate sheet

Item 6 — COMPANY OWNERSHIP OR AFFILIATION — Answer only if the first digit of your Census File Number, imprinted in the upper left corner of the address box, is "0."

Enter the company name and address (street name and number, city, State, ZIP code) and EI number. If more space is needed to list companies, use item 25.

- 003 a. Is this company owned or controlled by another company? 1 ☐ YES 2 ☐ NO

Owning or controlling company

EI No. (9 digits)

- 004 b. Does this company own or control any other company or companies? 1 ☐ YES 2 ☐ NO

Owning or controlled company

EI No. (9 digits)

Item 7 — NUMBER OF EMPLOYEES

How many paid employees, permanent or temporary, full-time or part-time, were on the payroll of THIS ESTABLISHMENT during the pay periods shown on the right? Include those on paid sick leave, paid holidays, and paid vacations as well as those actually working. If a corporation, include salaried officers and executives of this establishment. If unincorporated, exclude proprietors or partners. Include all employees for whom you file quarterly withholding statements. Do not include your subcontractors or their employees.

a. Construction workers

INCLUDE

- Painters
- Journeymen
- Equipment operators
- On-site record keepers
- Plumbers
- Mechanics
- Carpenters
- Others engaged directly in construction operations, including supervisors up through the working foreman level
- Electricians
- Laborers
- Truck drivers and helpers

b. All other employees

INCLUDE

- Executive
- Professional
- Accounting
- Routine office functions
- Purchasing
- Technical
- Personnel
- Supervision above the working foreman level

Number of employees of this establishment during the pay period including the 12th of —			
March 1977 (a)	May 1977 (b)	August 1977 (c)	November 1977 (d)
101	102	103	104
105	106	107	108
109	110	111	112

c. TOTAL NUMBER OF EMPLOYEES (Sum of lines a and b above) →

CONTINUE WITH ITEM 8 ON PAGE 2 →

Important

Report dollar figures as shown in the example.
Enter "0" if there is no dollar entry for an item.
If book figures are not available, carefully prepared estimates are acceptable.

EXAMPLE: If figure is \$1,125,628.28 → **PREFERRED entry** 1 125 628
Acceptable entry 1 125 628

Item 8 – FIRST QUARTER PAYROLL FOR 1977

What were the GROSS payments in the first quarter of 1977 to employees of THIS ESTABLISHMENT?

INCLUDE

- Employees' Social Security Contributions
- Commissions
- Savings bonds
- Group insurance premiums
- Union dues
- Vacation pay
- Dismissal pay
- Paid bonuses
- Withholding taxes
- Sick-leave pay

EXCLUDE Payments to proprietors or partners of unincorporated establishments

Key	Mil- lions (000)	Thou- sands (000)	Dol- lars (000)
113	\$		

Item 9 – PAYROLL FOR 1977

What were the GROSS payments for entire calendar year 1977 to employees of THIS ESTABLISHMENT?

a. Construction workers – See definition in item 7a

b. All other employees – See definition in item 7b

c. TOTAL PAYROLL FOR 1977 (Sum of lines a and b above) →

Key	Mil- lions (000)	Thou- sands (000)	Dol- lars (000)
114	\$		
115	\$		
116	\$		

Item 10 – EMPLOYER COSTS FOR FRINGE BENEFITS DURING 1977, NOT INCLUDED IN PAYROLL

a. How much was paid by this establishment for legally required programs?

INCLUDE

- Employers' Social Security Contributions
- Workman's compensation
- Unemployment compensation
- State temporary disability payments

b. How much was paid by this establishment for voluntary programs?

INCLUDE

- Union negotiated benefits
- Pension plans
- Life insurance premiums
- Insurance premiums on hospital and medical plans
- Welfare plans

c. TOTAL EMPLOYER COSTS FOR FRINGE BENEFITS DURING 1977, NOT INCLUDED IN PAYROLL (Sum of lines a and b above)

Key	Mil- lions (000)	Thou- sands (000)	Dol- lars (000)
117	\$		
118	\$		
119	\$		

Item 11 – CONSTRUCTION WORK SUBCONTRACTED OUT

How much was paid by this establishment during 1977 for work subcontracted to other construction contractors?

Key	Mil- lions (000)	Thou- sands (000)	Dol- lars (000)
120	\$		

Item 12 – SELECTED POWER, FUELS, AND LUBRICANTS

How much was paid by this establishment during 1977 for the following? Report quantity and value.

	Unit of measure	Quantity	Key	Mil- lions (000)	Thou- sands (000)	Dol- lars (000)
a. Electricity	Thousands of kilowatt hours	121	122	\$		
b. Natural gas	Thousands of cubic feet	123	124	\$		
c. Gasoline and diesel fuel	Thousands of gallons	125	126	\$		
d. Lubricating oils and greases			127	\$		
e. All other – Specify kind			128	\$		
f. TOTAL PAYMENTS FOR SELECTED POWER, FUELS, AND LUBRICANTS (Sum of lines a through e above) →			129	\$		

Item 13 – MATERIALS, COMPONENTS, AND SUPPLIES

How much was paid by this establishment during 1977 for materials, components, and supplies?
Exclude items reported in item 12 above.

Key	Mil- lions (000)	Thou- sands (000)	Dol- lars (000)
130	\$		

Item 14 – RENTAL OR LEASE OF MACHINERY, EQUIPMENT AND STRUCTURES

How much was paid by this establishment in 1977 for the rental or lease of construction machinery and equipment, production equipment, structures, office equipment, furniture and fixtures? Do not include payments for subcontract work.

a. Construction machinery and equipment, rented or leased

b. Structures and related facilities, rented or leased

c. TOTAL FOR RENTAL OR LEASE OF MACHINERY, EQUIPMENT AND STRUCTURES (Sum of lines a and b above) →

Key	Mil- lions (000)	Thou- sands (000)	Dol- lars (000)
131	\$		
132	\$		
133	\$		

Item 15 – SELECTED PURCHASED SERVICES

How much was paid by this establishment during 1977 for each of the following?

a. Communication (telephone, telegraph, etc.)

b. Repairs to machinery and equipment

c. Repairs to structures and related facilities

d. TOTAL SELECTED PURCHASED SERVICES (Sum of lines a, b, and c above) →

Key	Mil- lions (000)	Thou- sands (000)	Dol- lars (000)
134	\$		
135	\$		
136	\$		
137	\$		

Item 16 – BUSINESS RECEIPTS

a. What were your receipts in 1977 for construction work?

INCLUDE

- New construction
- Maintenance and repair work
- Sales of buildings and other structures built for sale, excluding the value of the land
- General contracting work
- Land development and improvement
- Special trades contracting work

b. How much of your receipts in 1977 were from the sale of land? Exclude the amount reported in line a above for land development and improvement.

c. What were your receipts in 1977 for activities other than those included in lines a and b above?

INCLUDE

- Architectural and engineering services
- Manufacturing
- Retail trade
- Rental to others of machinery, equipment or buildings
- Wholesale trade
- Transportation
- Legal services

d. TOTAL BUSINESS RECEIPTS (Sum of lines a, b, and c above) →

Key	Mil- lions (000)	Thou- sands (000)	Dol- lars (000)
138	\$		
139	\$		
140	\$		
141	\$		

Page 3

Please enter your 11-digit Census file number from the address box on page 1 →			Census file number																																																																																																																																																																																																																																																						
Item 17 – KIND OF BUSINESS IN 1977 Estimate the percentage of total business receipts reported in item 16d for each kind of business and enter the percentages in the spaces provided.			Item 18 – CLASSIFYING CONSTRUCTION RECEIPTS BY TYPE OF CONSTRUCTION FOR NEW AND MAINTENANCE AND REPAIR WORK 1. Enter in column (a) the estimated percentage of construction receipts shown in item 16a for each of the types of construction listed below. 2. For each entry in column (a), show the percentage of new construction in column (b) and percentage of maintenance and repair work in column (c). Note that column (b) + column (c) = column (a). Classify additions and alterations as new construction.																																																																																																																																																																																																																																																						
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center;">502</td><td style="text-align: center;">%</td></tr> <tr><td>Other residential buildings, such as hotels, motels, and dormitories</td><td style="text-align: center;">303</td><td style="text-align: center;">%</td><td style="text-align: center;">403</td><td style="text-align: center;">%</td><td style="text-align: center;">503</td><td style="text-align: center;">%</td></tr> <tr><td>Farm buildings, nonresidential</td><td style="text-align: center;">310</td><td style="text-align: center;">%</td><td style="text-align: center;">410</td><td style="text-align: center;">%</td><td style="text-align: center;">510</td><td style="text-align: center;">%</td></tr> <tr><td>Industrial buildings and warehouses</td><td style="text-align: center;">311</td><td style="text-align: center;">%</td><td style="text-align: center;">411</td><td style="text-align: center;">%</td><td style="text-align: center;">511</td><td style="text-align: center;">%</td></tr> <tr><td>Office and bank buildings</td><td style="text-align: center;">312</td><td style="text-align: center;">%</td><td style="text-align: center;">412</td><td style="text-align: center;">%</td><td style="text-align: center;">512</td><td style="text-align: center;">%</td></tr> <tr><td>Stores, restaurants, public garages and automobile service stations</td><td style="text-align: center;">313</td><td style="text-align: center;">%</td><td style="text-align: center;">413</td><td style="text-align: center;">%</td><td style="text-align: center;">513</td><td style="text-align: center;">%</td></tr> <tr><td>Religious buildings</td><td style="text-align: center;">314</td><td style="text-align: center;">%</td><td style="text-align: center;">414</td><td style="text-align: center;">%</td><td style="text-align: center;">514</td><td style="text-align: center;">%</td></tr> <tr><td>Educational buildings</td><td style="text-align: center;">315</td><td style="text-align: center;">%</td><td style="text-align: center;">415</td><td style="text-align: center;">%</td><td style="text-align: center;">515</td><td style="text-align: center;">%</td></tr> <tr><td>Hospitals and institutional buildings</td><td style="text-align: center;">316</td><td style="text-align: center;">%</td><td style="text-align: center;">416</td><td style="text-align: center;">%</td><td style="text-align: center;">516</td><td style="text-align: center;">%</td></tr> <tr><td>Amusement, social, and recreational buildings</td><td style="text-align: center;">317</td><td style="text-align: center;">%</td><td style="text-align: center;">417</td><td style="text-align: center;">%</td><td style="text-align: center;">517</td><td style="text-align: center;">%</td></tr> <tr><td>Other nonresidential buildings – Specify</td><td style="text-align: center;">319</td><td style="text-align: center;">%</td><td style="text-align: center;">419</td><td style="text-align: center;">%</td><td style="text-align: center;">519</td><td style="text-align: center;">%</td></tr> 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center;">%</td><td style="text-align: center;">446</td><td style="text-align: center;">%</td><td style="text-align: center;">546</td><td style="text-align: center;">%</td></tr> <tr><td>Power plants, except nuclear</td><td style="text-align: center;">354</td><td style="text-align: center;">%</td><td style="text-align: center;">454</td><td style="text-align: center;">%</td><td style="text-align: center;">554</td><td style="text-align: center;">%</td></tr> <tr><td>Power plants, nuclear</td><td style="text-align: center;">353</td><td style="text-align: center;">%</td><td style="text-align: center;">453</td><td style="text-align: center;">%</td><td style="text-align: center;">553</td><td style="text-align: center;">%</td></tr> <tr><td>Sewers, water mains, and related facilities</td><td style="text-align: center;">347</td><td style="text-align: center;">%</td><td style="text-align: center;">447</td><td style="text-align: center;">%</td><td style="text-align: center;">547</td><td 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Item 19 – STATES IN WHICH CONSTRUCTION WORK WAS DONE DURING 1977 Enter the percentage of CONSTRUCTION RECEIPTS (item 16a) for work done in each State						Item 20 – OWNERSHIP OF CONSTRUCTION PROJECTS: GOVERNMENT OR PRIVATE Estimate the percentage of CONSTRUCTION RECEIPTS (item 16a) for work performed on government owned projects, and for work performed on privately owned projects.																																																																																																																																																																																													
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Item 22 – CAPITAL EXPENDITURES What were the capital expenditures of this establishment during 1977 for the following items?																																																																																																																																																																																																			
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a. New structures, additions, and related facilities, excluding land										705	\$																																																																																																																																																																																								
b. New automobiles, trucks, etc., intended primarily for highway use										706	\$																																																																																																																																																																																								
c. New machinery and new equipment, except as reported on line (b) above										707	\$																																																																																																																																																																																								
d. Used structures and related facilities, excluding land										708	\$																																																																																																																																																																																								
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f. TOTAL CAPITAL EXPENDITURES (Sum of lines a through e above)										710	\$																																																																																																																																																																																								
Item 23 – FIXED ASSETS AND DEPRECIATION																																																																																																																																																																																																			
ITEM				Structures, additions and related facilities, excluding land (a)				Machinery and equipment (b)				TOTAL (Sum of columns (a) and (b)) (c)																																																																																																																																																																																							
				Key	Millions	Thousands	Dollars	Key	Millions	Thousands	Dollars	Key	Millions	Thousands	Dollars																																																																																																																																																																																				
a. Gross value of depreciable assets (usually original cost) at end of 1977 (Gross value of depreciable assets at the beginning of the year, plus additions to assets as reported in item 22, minus assets sold, retired, scrapped, destroyed, etc.)				711	\$			712	\$			713	\$																																																																																																																																																																																						
b. Accumulated depreciation (reserve) at end of 1977				714	\$			715	\$			716	\$																																																																																																																																																																																						
c. Net value of depreciable assets at end of 1977 (line a – line b = line c)				717	\$			718	\$			719	\$																																																																																																																																																																																						
d. Depreciation charges during 1977				720	\$			721	\$			722	\$																																																																																																																																																																																						
Item 24 – CHECKS TO ASSURE A COMPLETE AND ACCURATE REPORT Please make the following checks before returning your completed report.																																																																																																																																																																																																			
a. Review the report to see that you have not omitted answers to any items. If the item asks for a dollar value, enter "0" if that is the answer.																																																																																																																																																																																																			
b. The reported percentages in items 17, 18(a), 19, and 20 should add to 100%.																																																																																																																																																																																																			
c. Add items 9c, 10c, 11, 12f, and 13. If this total is greater than item 16d, please verify the entries.																																																																																																																																																																																																			
Item 25 – EXPLANATION SECTION – Use this space for additional explanation regarding the data reported for this establishment. If more space is required, use another sheet of paper and attach it to this report. Be sure to include the 11-digit Census file number shown in the upper left corner of the address box on page 1.																																																																																																																																																																																																			
Item 26 – CERTIFICATION																																																																																																																																																																																																			
Name of person to contact regarding this report				Telephone				This report is substantially accurate and has been prepared in accordance with instructions.																																																																																																																																																																																											
				Area code	Number	Extension		Period covered	From: Mo.	Day	Year	To: Mo.	Day	Year																																																																																																																																																																																					
Address – Number and street								Signature of authorized person																																																																																																																																																																																											
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FORM CC-1 (Instructions)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS**INSTRUCTIONS FOR COMPLETING FORM CC-1**
1977 CENSUS OF CONSTRUCTION INDUSTRIES**INTRODUCTORY NOTE**

This report should cover all of the business activities of your establishment in the fifty States and the District of Columbia. An extra copy is provided for your files in case it becomes necessary to contact you regarding this report. Please copy the 11-digit Census file number on to your file copy.

Please fill out this questionnaire and return it before the due date shown on the face of the questionnaire. If book figures are not available, carefully prepared estimates are acceptable. Complete every item.

WHO SHOULD REPORT?

Every firm that receives a Census form is required to prepare and send a separate report for each of its "construction establishments" in the United States, covering domestic operations only.

A "construction establishment" is a relatively permanent office, or other place of business, where the usual business activities related to construction are conducted. With some exceptions a relatively permanent office is one which has been established for the management of more than one project or job and which is expected to be maintained on a continuing basis. Such "establishment" activities include, but are not limited to, estimating, bidding, scheduling, purchasing, supervision, and operation of the actual construction work being conducted at one or more construction sites.

Examples of construction establishments are:

1. The office or branch office of a construction contractor or builder, even if the "office" is in your home.
2. The office or shop of a special trade contractor who specializes in activities such as plumbing, painting, carpentering, etc.
3. A construction division or subsidiary of a manufacturing, mining, or other business firm, which undertakes construction for others or for its parent firm.
4. A store or shop engaged in retail trade, wholesale trade, service, real estate, architectural/engineering or manufacturing, and also engaged in construction activities and meeting one of the following tests:
 - a. The store or shop can file a separate report for each activity;
 - b. The store or shop cannot file a separate report for each activity, but gross receipts from its construction activity exceeds the gross receipts from each of its other activities.
5. A separate legal entity which has been established to undertake a construction project as a joint venture.

If a firm is engaged in two or more different types of economic activity, wholesale or retail trade, service, manufacturing, construction, mining, etc., at the same place of business, a separate report for each activity should be completed, providing separate records are maintained or accurate estimates can be prepared.

Separate reports are not required for each project or construction site. Information on these projects and sites should be included in the report of the construction establishment responsible for this work. The report should also include information on operations at temporary locations established specifically to meet the demands of such construction work.

There are two exceptions to the above general rule:

1. A separate report is required for a joint venture entity even though established to undertake only a given project.
2. A separate report is required for each legal entity set up to carry out only a given project or part of a project.

WHAT IS CONSTRUCTION?

Construction is composed of two broad categories: (1) New construction and (2) Maintenance and repairs. "New construction" includes the complete, original erection of structures and essential service facilities; additions; alterations involving structural changes; and the initial installation of integral equipment such as elevators and escalators. "Maintenance and repairs" includes the restoration of existing buildings or other structures or their service facilities, including replacement of integral parts. Repainting, repapering, reroofing, redreging, railroad maintenance-of-way, and street and highway patching and minor resurfacing are included.

"Structures" include — in addition to buildings — such works as highways and streets, dams, silos and water towers; electric and power transmission and distribution lines; petroleum and gas pipelines and distribution lines; radio, television, and radar towers; water supply lines and sewers; and all similar work which is built into or affixed to the land.

The physical development of land for purposes other than agricultural, and demolition of existing structures are construction.

Support activities by construction contractors on mineral properties are included, except the following: sinking mine shafts; tunneling and shoring mines; erecting, repairing and dismantling of drilling rigs, and building well foundations.

Construction includes special trade contracting work, such as electrical work, and carpentering on mobile structures, such as trailers, mobile homes, and ships.

Construction does not include shipbuilding or the manufacturing of other mobile structures.

Work which is an integral part of farming operations, such as plowing, terracing, and digging drainage ditches, is also excluded from construction.

HOW TO REPORT IF INACTIVE OR NOT ENGAGED IN CONSTRUCTION

If you did not engage in construction activities during any part of 1977, complete items 1, 6, 9, 16, 17, and 26. If a construction establishment was inactive, but had paid employees or obtained business receipts during the year, record this information in the appropriate items of the report form.

WHAT PERIOD SHOULD EACH REPORT COVER?

Each report should cover the calendar year 1977. If your records are not on a calendar year basis, carefully prepared estimates will be acceptable. If reporting on a calendar year basis will involve considerable additional cost and your fiscal year covers at least ten months of the calendar year, i.e., ends between October 31, 1977, and February 28, 1978, you may report on a fiscal year basis. However, all employment and payroll figures should cover a calendar year rather than the fiscal year. Calendar year payroll records should be available from your tax records.

DETAILED INSTRUCTIONS FOR ITEMS ON THE QUESTIONNAIRE**► Items 1–10 — Instructions for these items appear on the questionnaire.**

- **Item 11 — Construction Work Subcontracted Out** — Include all payments made during 1977 for construction work subcontracted to other construction contractors. General contractors should include payments to subcontractors. Builders should include payments made to general contractors and directly to subcontractors. Special trade contractors should include payments to other subcontractors. The purchase of materials, components, and supplies should not be included here even if the materials are subsequently furnished to a subcontractor.

If this establishment let out a subcontract covering labor and materials but required the subcontractor to purchase such materials from this establishment, then the total payments (including the material charges) should be reported here. In addition, report the value of such materials sold to the subcontractor in item 16c, item 17, and as a cost in item 13 if purchased during 1977.

- **Item 12 — Selected Power, Fuels, and Lubricants** — Report the total amount actually paid for fuels, lubricants, and electric energy purchased during the year from other companies, or received from other establishments of your company. Include natural and manufactured gas, fuel oil, coal and coke products, etc. Include freight charges and other direct charges. Also report the quantities of electricity, natural gas and gas in units of measure listed on the questionnaire.

- **Item 13 — Materials, Components, and Supplies** — The amount paid for materials, components, and supplies during 1977, not included in item 12, should be entered here. Supplies include expendable tools which are charged to current accounts. Payments should include freight and other direct charges and should represent only the amount paid after discounts. Include the value of materials, components, and supplies obtained from other establishments of your company and materials purchased for resale.

Exclude payments for land; the rental of construction machinery or equipment; and overhead items such as depreciation charges, rent, and interest payments.

- **Item 14 — Rental or Lease of Machinery, Equipment, and Structures** — Include payments made to other companies or establishments of this company for the rental or lease of items such as construction machinery and equipment, transportation equipment, scaffolding, office space, office equipment, furniture and fixtures, barriers, and buildings. Exclude payments made for the rental of land.

- **Item 15 — Selected Purchased Services** — Include all payments made by this establishment during 1977 for communication services purchased from other companies or from other establishments of this company.

Report the cost of all repairs made to the structures and equipment of this establishment by outside firms. Repairs made by your parent company or any of its subsidiaries should not be included. Include only those repair costs that are necessary to maintain the property and equipment. Exclude improvements that increase the value of the property, or adapt it for another use. If data are not directly available at the establishment level, report appropriate estimates for this establishment.

- **Item 16a — Construction receipts** — Report all receipts during 1977 from general contracting, special trades contracting, subcontracting, land development and land improvement work. Include receipts for new and maintenance and repair work.

Include here and in item 23, Fixed Assets, the value of any construction work done by this establishment for itself.

Builders should include their 1977 receipts for buildings and other structures built for sale. Exclude the value of land — but include the value of improvements this establishment made to the land. Builders who accept a trade-in should include in construction receipts the estimated value of the trade-in.

Include fees received as sponsors of joint ventures and fees received as agents for owners of construction work.

Receipts for separately definable architectural and engineering work for others, and receipts from the rental of equipment to others should be reported in item 16c.

Establishments engaging in the sale and installation of such construction components as plumbing, heating, and central air-conditioning supplies and equipment; lumber and building materials; electrical and wiring supplies; etc., should include both the receipts for the installation and the receipts covering the price of the items installed. Receipts covering the price of such items sold, but not installed by this establishment, should be reported in item 16c.

- **Item 16b — Receipts from land** — Include receipts from the sale of land whether held for sale or sold in connection with the sale of houses or other structures. The value of any improvements this establishment made to the land should be reported in item 16a.

CONTINUE ON REVERSE SIDE ➡

DETAILED INSTRUCTIONS FOR ITEMS ON THE QUESTIONNAIRE — Continued

- **Item 16c — Business receipts during 1977 from other than a and b, above** — Include receipts from retail and wholesale trade, rental of equipment, manufacturing, transportation, legal service, insurance, finance, rental of property, other real estate operations, and other nonconstruction activities. Receipts for separately definable architectural and engineering work should be included here. If an entry is made in this item, make appropriate entries in item 17.

Money obtained in the form of construction loans should not be treated as business receipts. Also exclude receipts from operations in foreign countries and nonoperating income, such as interest, dividends, etc.

- **Item 17 — Kind of Business in 1977** — Instructions for this item appear on the report form.

- **Item 18 — Classifying Construction Receipts By Type of Construction For New and Maintenance and Repair Work** — The purpose of this item is to determine (1) what types of buildings, structures, or other facilities were being constructed or worked on by this establishment, and (2) how much of each type was new construction and how much was maintenance and repair work. Reasonable estimates are acceptable. See "What is Construction" for the definition of new and maintenance and repair. An example appears on the questionnaire.

The following descriptions are provided to clarify reporting: If none of these descriptions are applicable, describe the type of construction on lines 319 or 399.

Building Construction

- **Single family houses** — Includes single family homes and residential buildings with two or more living quarters side by side, completely independent of one another, and separated by an unbroken party or lot line wall from ground to roof.
- **Apartment buildings with two or more apartments** — Includes high-rise, low-rise, or any structures containing two or more housing units.
- **Other residential buildings** — Includes hotels, motels, dormitories, and other nonhousekeeping residential structures.
- **Farm buildings — Nonresidential** — Includes nonresidential farm buildings such as barns, poultry houses, implement sheds, and farm silos.
- **Industrial buildings and warehouses** — Includes all industrial buildings and plants which are used to house production, assembly and warehousing activities. Commercial warehouses, cold storage plants, grain elevators and storage buildings are also included. Note that heavy industrial facilities such as blast furnaces, petroleum refineries, chemical complexes, etc., should not be included in this category, but should be reported under nonbuilding construction.
- **Office and bank buildings** — Includes all buildings which are used primarily for office space or to house banks or other financial institutions. Also includes government administrative buildings.
- **Stores, restaurants, public garages, and auto service stations** — Includes all buildings which are intended for use primarily in the wholesale, retail, and service trades. For example, complete shopping centers, department stores, drug stores, restaurants, public garages and auto service stations are in this category.
- **Religious buildings** — Includes all buildings which are intended for religious services or functions, such as churches, synagogues, convents, monasteries, and seminaries.
- **Educational buildings** — Includes all buildings which are used directly in administrative and instructional activities, such as colleges, universities, elementary and secondary schools, correspondence, commercial, and trade schools. Libraries, museums and art galleries, as well as laboratories which are not a part of a manufacturing establishment, are also included.
- **Hospital and institutional buildings** — Includes all buildings which are intended to provide hospital and institutional care, such as clinics, infirmaries, sanitariums, nursing homes, homes for the aged, and orphanages.
- **Amusement, social and recreational buildings** — Includes buildings which are used primarily for entertainment, social and recreational activities, such as sports arenas, theaters, music halls, golf and country club buildings, skating rinks, bowling alleys, and indoor swimming pools.
- **Other nonresidential buildings** — Includes buildings which are not classified elsewhere, such as fire stations, bus and air passenger terminals, and hangars.

Nonbuilding Construction

- **Highways, streets, and related work such as installation of highway signs, guard rails, etc.** — Includes streets, roads, alleys, sidewalks, curbs and gutters, culverts, right-of-way drainage, erosion control, and lighting. Also includes earthwork protective structures when used in connection with road improvements.
- **Outdoor swimming pools** — Includes wading pools and reflecting pools.
- **Elevated highways** — Includes roads, highways, and causeways built on structural supports.
- **Bridges** — Includes viaducts, trestles, and overpasses.
- **Tunnels** — Includes highway, pedestrian, and railroad tunnels.
- **Dam and reservoir construction** — Includes hydroelectric, water supply, and flood control dams and reservoirs.
- **Marine construction** — Includes dredging, underwater rock removal, breakwaters, navigational channels, jetties, and locks.
- **Harbor and port facilities** — Includes docks, piers, and wharves.
- **Conservation and development construction** — Includes land reclamation, irrigation projects, drainage canals, dikes, and levees.

Nonbuilding Construction — Continued

- **Power and communication transmission lines, towers, and related facilities** — Includes telephone and telegraph lines, television and radio towers, electric light and power facilities.
- **Power plants** — Includes electric and steam generating plants.
- **Power plants, nuclear** — Includes atomic energy plants, and nuclear reactors.
- **Sewers, water mains, and related facilities** — Includes sanitary and storm sewers, water supply systems, and related facilities.
- **Sewage treatment and water treatment plants** — Includes water filtration plants, disposal plants, and water softening plants.
- **Pipeline construction** — Includes pipelines for the transmission of gas, petroleum products, and liquefied gases.
- **Railroad construction** — Includes the construction of railroad beds, tracks, freight yards, and signal towers.
- **Subway construction** — Includes urban mass transit subway systems above or below ground, but excludes tunnels.
- **Blast furnaces, petroleum refineries, chemical complexes, etc.** — Includes coke ovens, and mining appurtenances such as tipples and washeries.
- **Other nonbuilding construction** — Includes all types of nonbuilding construction not included elsewhere.

- **Item 19 — State in Which Construction Work Was Done in 1977** — Enter the percentage of total construction receipts for work done by this establishment in the States listed. Construction projects which involve more than one State, such as interstate bridges, should be prorated among the States involved.

- **Item 20 — Ownership of Construction Projects: Government or Private** — This item is to obtain a breakdown of construction receipts for work done on government owned or privately owned projects. This item refers to the ownership of the project and not to the financing. Government construction includes projects owned by Federal, State, or local governments, including public authorities and special districts.

- **Item 21 — Work By This Establishment for Other Construction Contractors or Builders** — Estimate the percentage of total construction receipts for work done by this establishment for other contractors.

- **Item 22 — Capital Expenditures** — Include all expenditures actually incurred during 1977 which are or will be chargeable to the fixed assets accounts of your firm and are of the type for which depreciation accounts are ordinarily maintained. Do not include any expenditures actually made prior to 1977 or after the end of 1977. If capital expenditures are not recorded directly at the establishment level, report appropriate estimates for this establishment.

- **Item 22a — New structures, additions, and related facilities, excluding land** — Includes capitalized expenditures for new buildings and structures, other facilities for this establishment's use such as roads, docks, tracks, parking lots, and fences, and additions and alterations.

- **Item 22b — New automobiles and trucks intended primarily for highway use** — Includes capitalized repairs and improvements to new and used automobiles and trucks.

- **Item 22c — New machinery and new equipment not included in 22b** — Includes capitalized repairs and improvements to new and used machinery and equipment not included in 22b.

- **Item 22d — Used structures and related facilities, excluding land** — Includes expenditures for used structures and related facilities acquired from others. Capitalized repairs and improvements to such assets should be reported in 22a.

- **Item 22e — Used machinery and used equipment, including automobiles, trucks, etc.** — Includes expenditures for used machinery and equipment purchased from others. Capitalized repairs and improvements to such equipment should be reported in 22b or 22c as appropriate.

- **Item 23 — Fixed Assets and Depreciation** — Includes all fixed tangible assets of this establishment such as buildings and other structures, stationary and mobile machinery, and other equipment. Include capital expenditures made during 1977 as reported in item 22.

Report fixed assets and depreciation at end of 1977. Exclude assets which have been sold, scrapped, or destroyed during 1977; and such items as current assets, depletable assets, intangible assets, and nondepreciable assets.

If the depreciation data are not directly available at the establishment level, report appropriate estimates for this establishment.

- **Items 24—26** — See instructions on questionnaire.

APPENDIX E. Authority for Census: Title 13, United States Code— Selected Sections Which Relate to Economic Censuses

Section 131—Collection and publication; five-year periods

The Secretary shall take, compile, and publish censuses of manufactures, of mineral industries, and of other businesses, including the distributive trades service establishments, and transportation (exclusive of means of transportation for which statistics are required by law to be filed with, and are compiled and published by, a designated regulatory body), in the year 1964, then in the year 1968, and every fifth year thereafter, and each such census shall relate to the year immediately preceding the taking thereof.

Section 191a—Geographic scope of censuses

(a) Each of the censuses authorized by this chapter shall include each State, the District of Columbia, the Virgin Islands, Guam, the Commonwealth of the Northern Mariana Islands, and the Commonwealth of Puerto Rico, and as may be determined by the Secretary, such other possessions and areas over which the United States exercises jurisdiction, control, or sovereignty. Inclusion of other areas over which the United States exercises jurisdiction or control shall be subject to the concurrence of the Secretary of State.

Section 9—Confidentiality of information

(a) Neither the Secretary, nor any other officer or employee of the Department of Commerce or bureau or agency thereof, may, except as provided in section 8 of this title—

- (1) use the information furnished under the provisions of this title for any purpose other than the statistical purposes for which it is supplied; or
- (2) make any publication whereby the data furnished by any particular establishment or individual under this title can be identified; or
- (3) permit anyone other than the sworn officers and employees of the Department or bureau or agency thereof to examine the individual reports.

No department, bureau, agency, officer, or employee of the Government, except the Secretary in carrying out the purposes of this title, shall require, for any reason, copies of census reports which have been retained by any such establishment or individual. Copies of census reports which have been so retained

shall be immune from legal process, and shall not, without the consent of the individual or establishment concerned, be admitted as evidence or used for any purpose in any action, suit, or other judicial or administrative proceeding.

(b) The provisions of subsection (a) of this section relating to the confidential treatment of data for particular individuals and establishments, shall not apply to the censuses of governments provided for by subchapter III of chapter 5 of this title, nor to interim current data provided for by subchapter IV of chapter 5 of this title as to the subjects covered by censuses of governments, with respect to any information obtained therefor that is compiled from, or customarily provided in, public records.

Section 214—Wrongful disclosure of information

Whoever, being or having been an employee or staff member referred to in subchapter II of chapter I of this title, having taken and subscribed the oath of office, or having sworn to observe the limitations imposed by section 9 of this title, publishes or communicates any information, the disclosure of which is prohibited under the provisions of section 9 of this title, and which comes into his possession by reason of his being employed (or otherwise providing services) under the provisions of this title, shall be fined not more than \$5,000 or imprisoned not more than 5 years, or both.

Section 224—Failure to answer questions affecting companies, businesses, religious bodies, and other organizations; false answers

Whoever, being the owner, official, agent, person in charge, or assistant to the person in charge, of any company, business, institution, establishment, religious body, or organization of any nature whatsoever, neglects or refuses, when requested by the Secretary or other authorized officer or employee of the Department of Commerce, or bureau or agency thereof, to answer completely and correctly to the best of his knowledge all questions relating to his company, business, institution, establishment, religious body, or other organization, or to records or statistics in his official custody, contained on any census or other schedule or questionnaire prepared and submitted to him under the authority of this title, shall be fined not more than \$500; and if he willfully gives a false answer to any such question, he shall be fined not more than \$10,000.

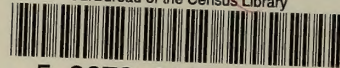
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Construction industry. 19

1977 census of construction
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